

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
 Data File : BE099944.D
 Acq On : 12 Jun 2019 3:09
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:37:57 AM

Quant Time: Jun 12 05:29:11 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 10 14:57:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	676	0.40	ng	-0.02
7) Naphthalene-d8	10.59	136	2715	0.40	ng	-0.01
13) Acenaphthene-d10	14.44	164	2332	0.40	ng	-0.03
19) Phenanthrene-d10	17.17	188	7973	0.40	ng	-0.04
27) Chrysene-d12	21.35	240	9340	0.40	ng	-0.05
34) Perylene-d12	23.86	264	10866	0.40	ng	-0.07
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	665	0.36	ng	0.00
5) Phenol-d6	6.96	99	907	0.39	ng	0.00
8) Nitrobenzene-d5	8.96	82	885	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	1923	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	15.94	330	465	0.27	ng	-0.03
15) 2-Fluorobiphenyl	13.07	172	3258	0.37	ng	-0.03
25) Fluoranthene-d10	19.21	212	39350	0.34	ng	-0.04
29) Terphenyl-d14	19.82	244	7255	0.43	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	359	0.359	ng	96
3) n-Nitrosodimethylamine	3.62	42	125m	0.217	ng	
6) bis(2-Chloroethyl)ether	7.22	93	661	0.344	ng	80
9) Naphthalene	10.63	128	11818	0.403	ng	99
10) Hexachlorobutadiene	10.90	225	952	0.426	ng	98
12) 2-Methylnaphthalene	12.27	142	1903	0.400	ng	96
16) Acenaphthylene	14.15	152	4457	0.384	ng	99
17) Acenaphthene	14.50	154	2410	0.381	ng	98
18) Fluorene	15.47	166	3854	0.406	ng	97
20) 4-Bromophenyl-phenylether	16.37	248	1747	0.387	ng	# 91
21) Hexachlorobenzene	16.48	284	1833	0.397	ng	99
22) Pentachlorophenol	16.91	266	205	0.392	ng	94
23) Phenanthrene	17.23	178	7247	0.375	ng	100
24) Anthracene	17.32	178	5851	0.330	ng	99
26) Fluoranthene	19.24	202	11526	0.351	ng	100
28) Pyrene	19.60	202	11611	0.473	ng	100
30) Benzo(a)anthracene	21.34	228	10229	0.366	ng	99
31) Chrysene	21.40	228	13189	0.457	ng	99
32) Bis(2-ethylhexyl)phthalate	21.26	149	13479	0.336	ng	100
33) Indeno(1,2,3-cd)pyrene	26.51	276	14146	0.413	ng	99
35) Benzo(b)fluoranthene	23.09	252	11993	0.394	ng	98
36) Benzo(k)fluoranthene	23.14	252	13260	0.416	ng	99
37) Benzo(a)pyrene	23.75	252	11864	0.396	ng	# 96
38) Dibenzo(a,h)anthracene	26.55	278	10395	0.344	ng	# 97
39) Benzo(g,h,i)perylene	27.31	276	12205	0.391	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

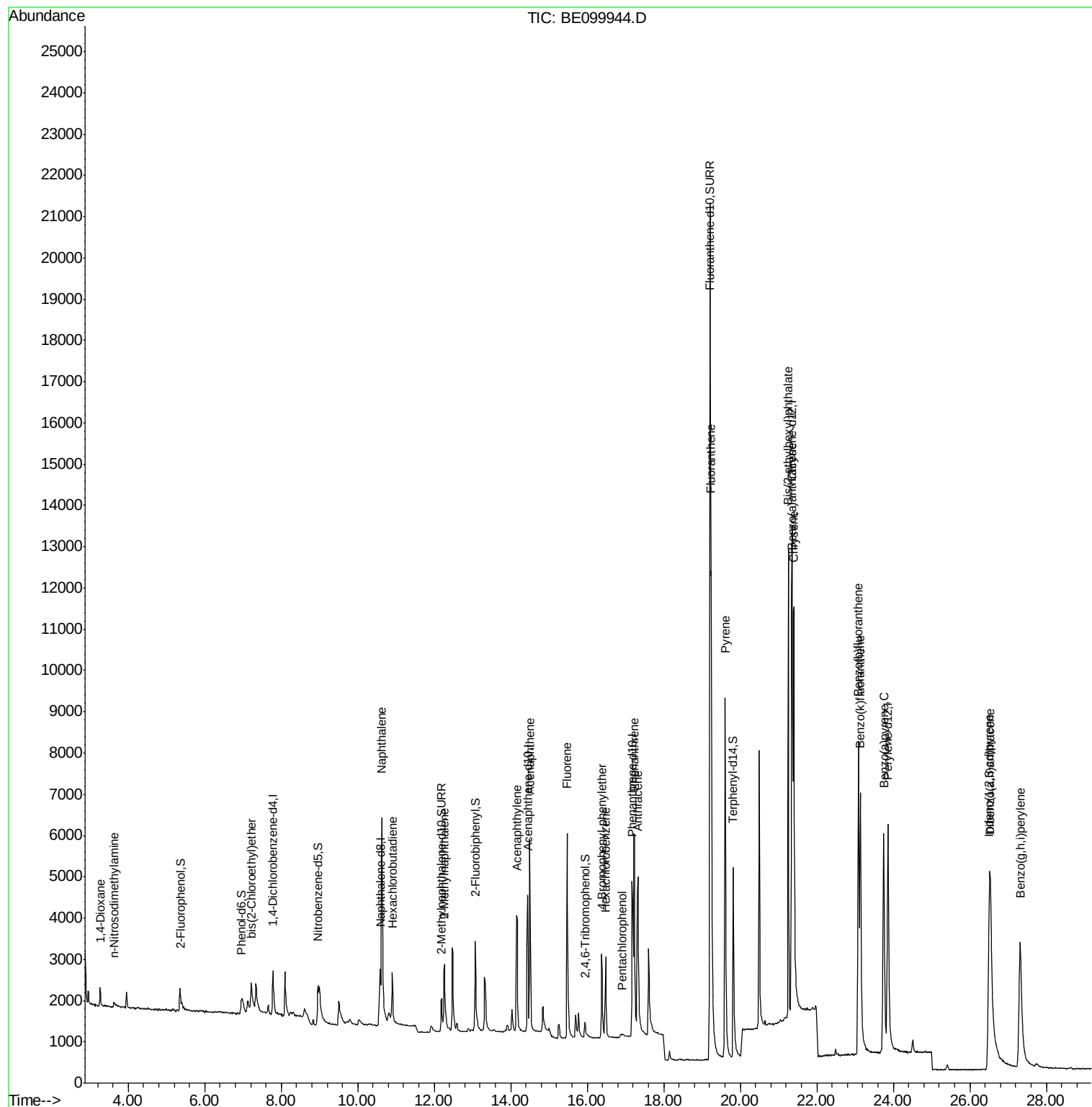
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
Data File : BE099944.D
Acq On : 12 Jun 2019 3:09
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

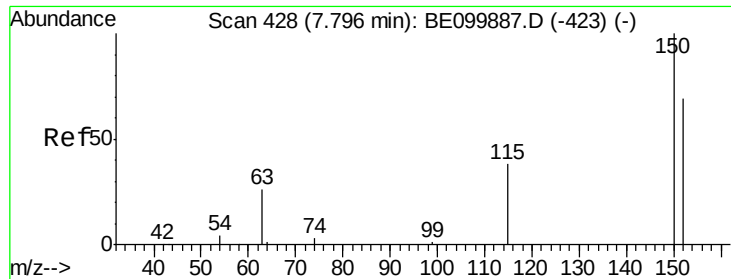
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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6/14/2019 8:37:57 AM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
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#1

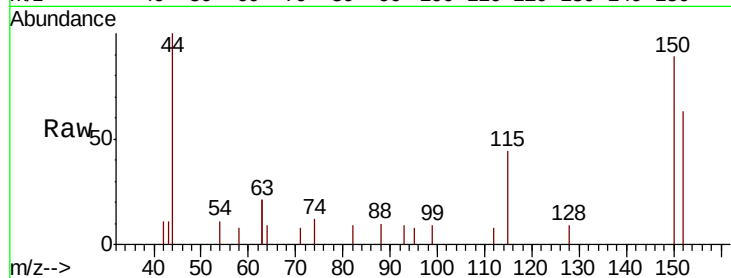
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.02 min
Lab File: BE099944.D
Acq: 12 Jun 2019 3:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

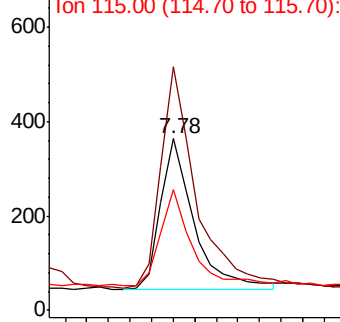
Tot Ion	Ratio	Lower	Upper
152	100		
150	141.8	111.0	166.6
115	70.3	50.7	76.1

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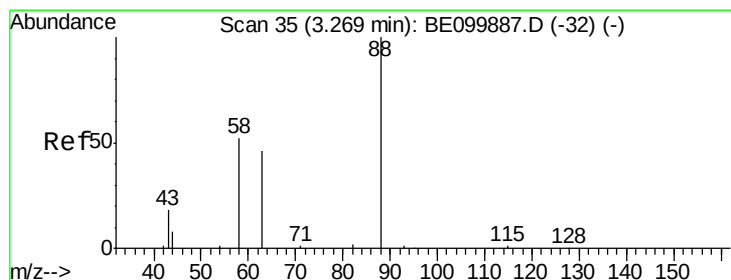
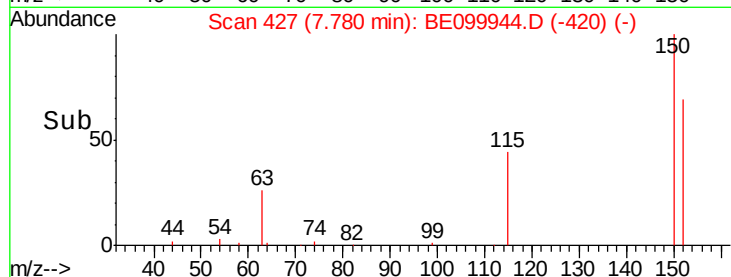
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



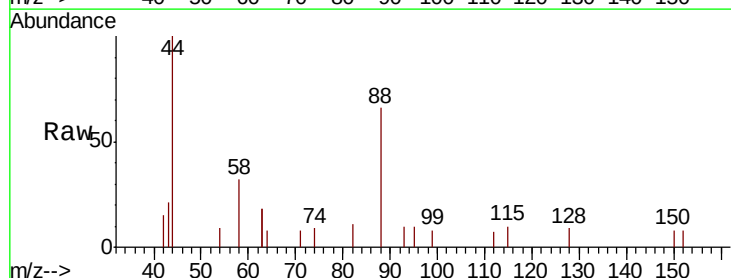
Time-->



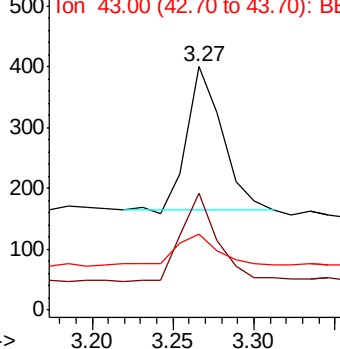
#2

1,4-Dioxane
Concen: 0.359 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099944.D
Acq: 12 Jun 2019 3:09

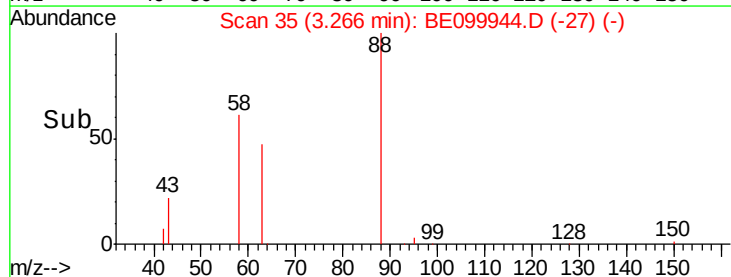
Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.8	48.8	73.2
43	27.0	19.0	28.6

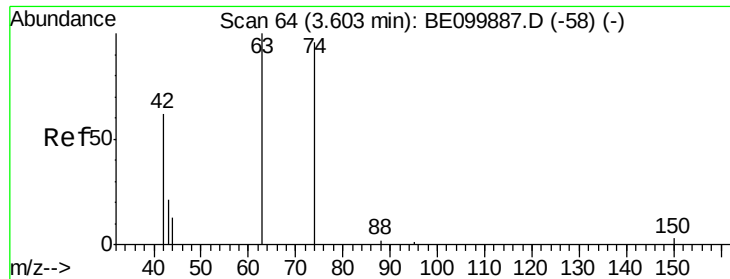


Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



Time-->





#3

n-Nitrosodimethylamine

Concen: 0.217 ng/ml

RT: 3.62 min Scan# 66

Delta R.T. 0.02 min

Lab File: BE099944.D

Acq: 12 Jun 2019 3:09

Instrument :

BNA_E

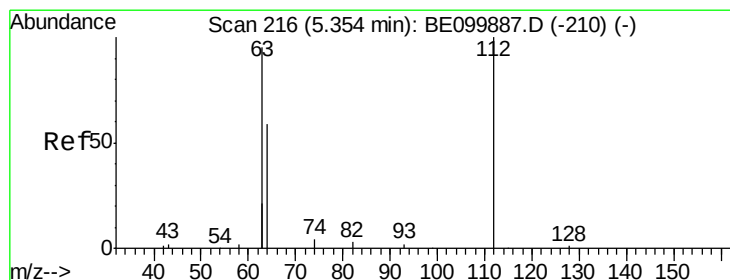
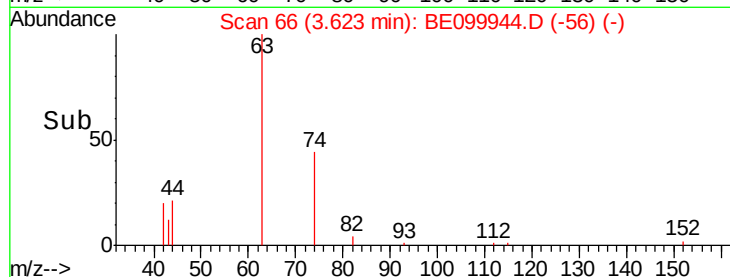
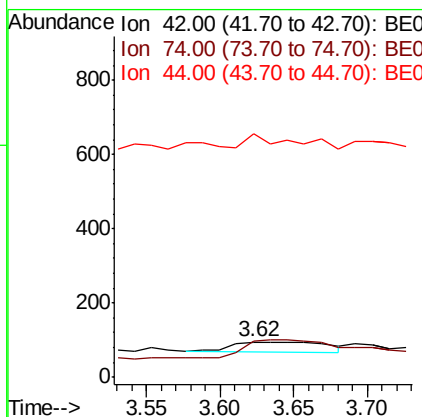
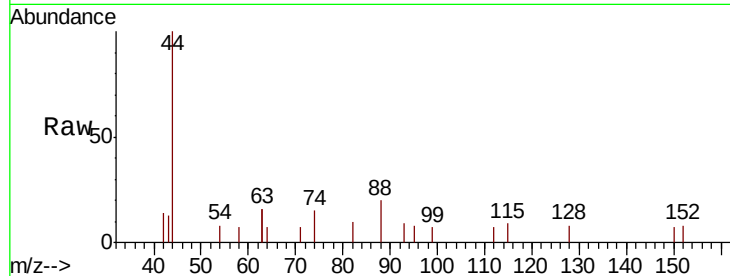
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	92.0	0.0	0.0#
44	26.4	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.364 ng/ml

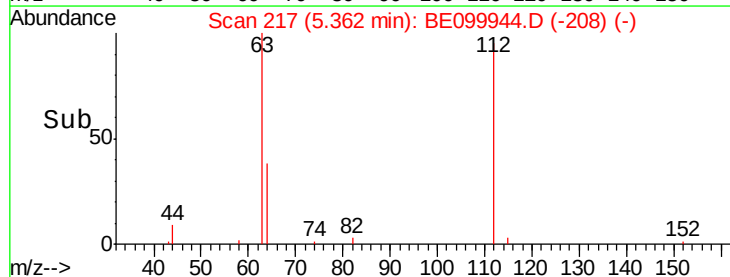
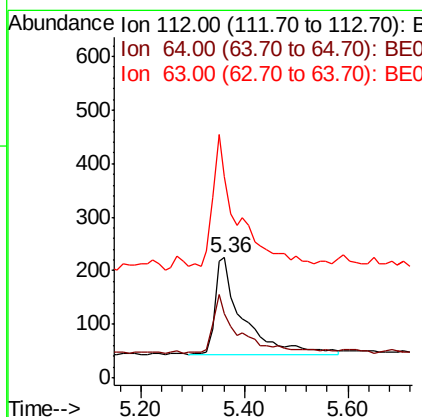
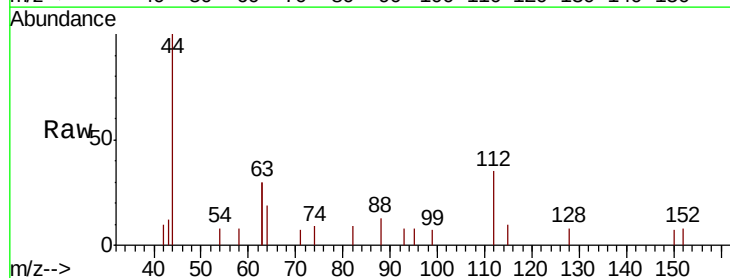
RT: 5.36 min Scan# 217

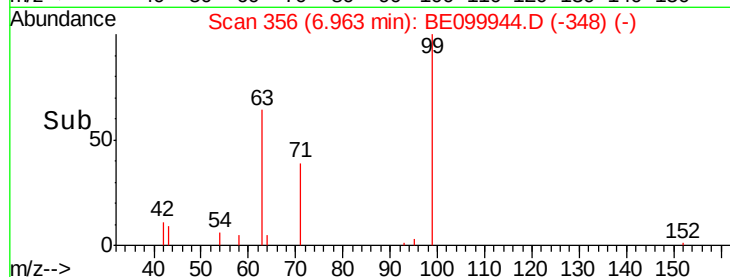
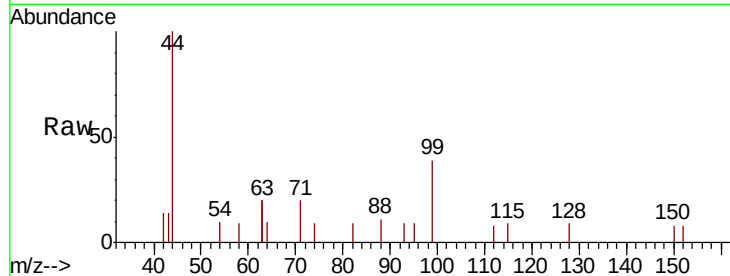
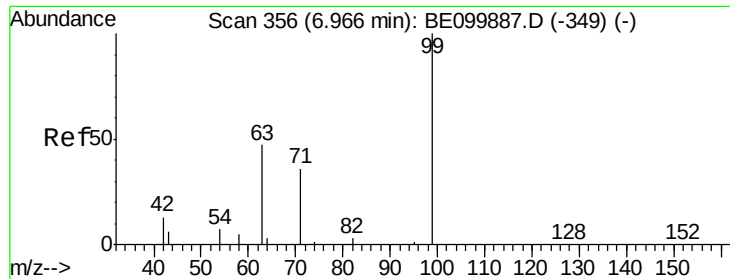
Delta R.T. 0.01 min

Lab File: BE099944.D

Acq: 12 Jun 2019 3:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.6	44.1	66.1
63	120.9	87.8	131.6





#5

Phenol-d6

Concen: 0.386 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099944.D

Acq: 12 Jun 2019 3:09

Tot Ion:	99	Resp:	907
Ion	Ratio	Lower	Upper
99	100		
42	16.1	15.9	23.9
71	38.6	34.6	52.0

Instrument :

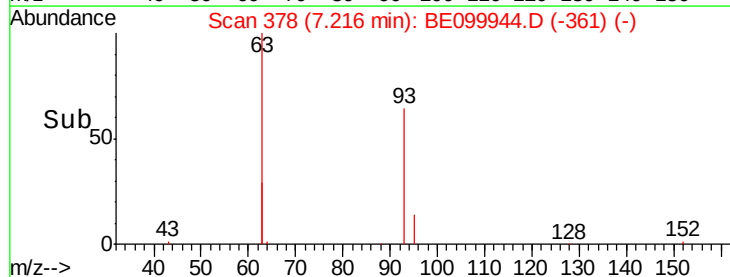
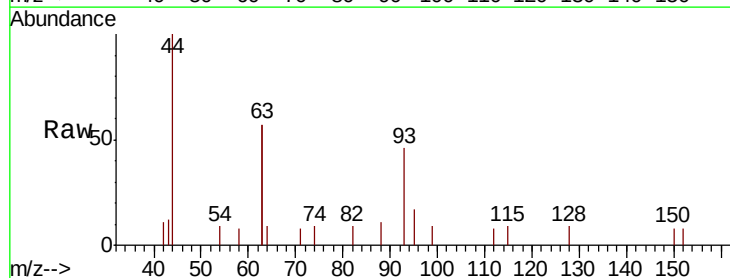
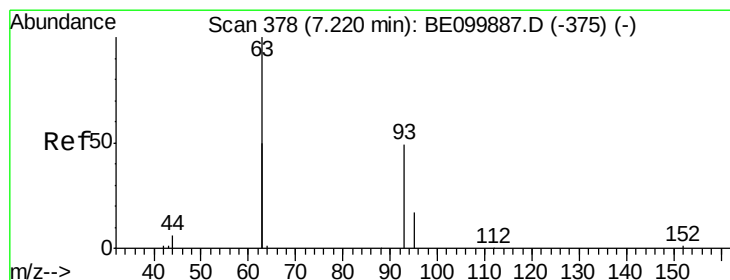
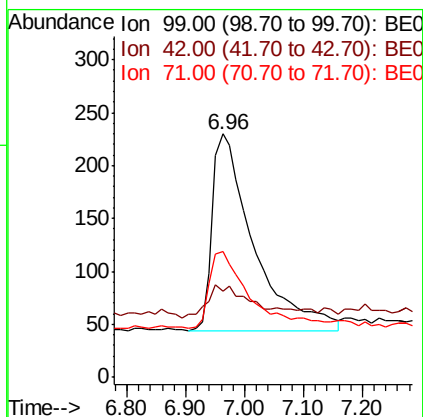
BNA_E

ClientSampleId :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.344 ng

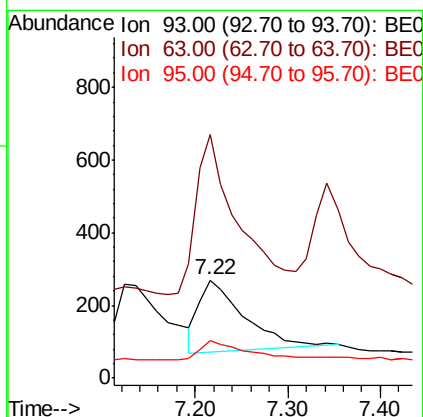
RT: 7.22 min Scan# 378

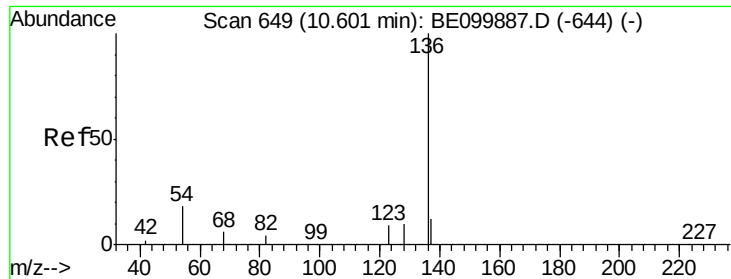
Delta R.T. -0.00 min

Lab File: BE099944.D

Acq: 12 Jun 2019 3:09

Tgt Ion:	93	Resp:	661
Ion	Ratio	Lower	Upper
93	100		
63	214.7	202.8	304.2
95	28.1	23.7	35.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.01 min

Lab File: BE099944.D

Acq: 12 Jun 2019 3:09

Instrument :

BNA_E

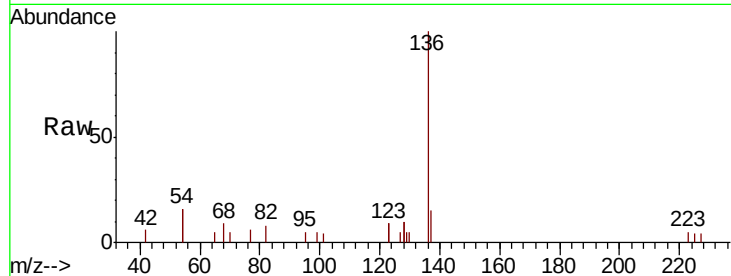
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.6	12.3	18.5
54	32.1	28.2	42.4
68	8.9	7.8	11.8

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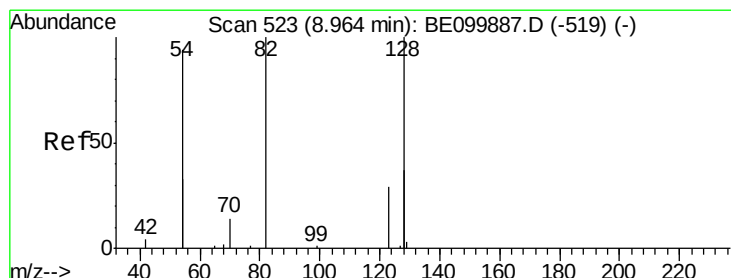
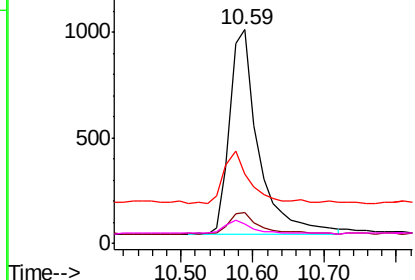
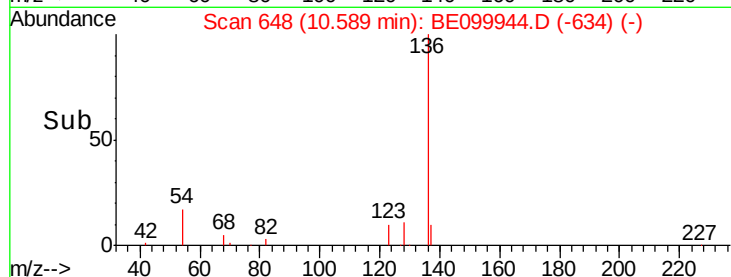


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.344 ng

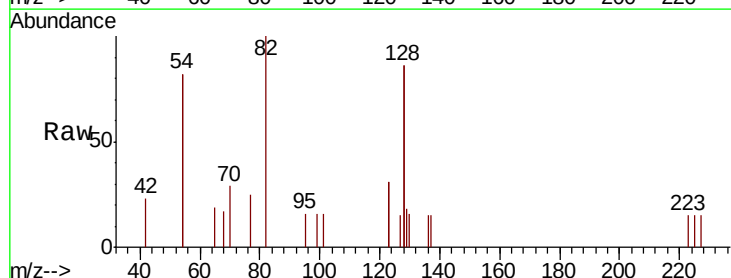
RT: 8.96 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE099944.D

Acq: 12 Jun 2019 3:09

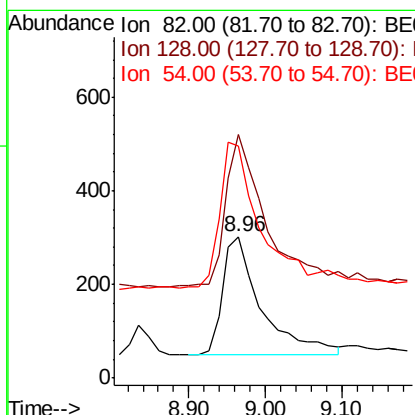
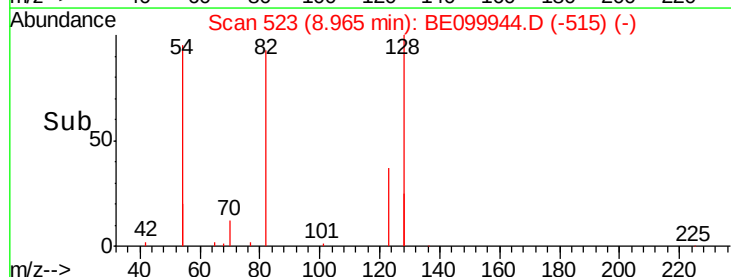
Tgt Ion	Ratio	Lower	Upper
82	100		
128	172.2	137.3	205.9
54	164.2	129.7	194.5

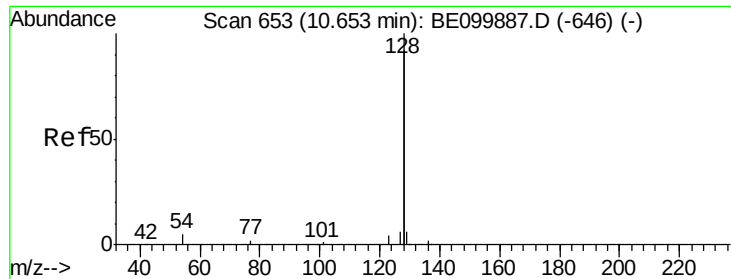


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.403 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.03 min

Lab File: BE099944.D

Acq: 12 Jun 2019 3:09

Instrument :

BNA_E

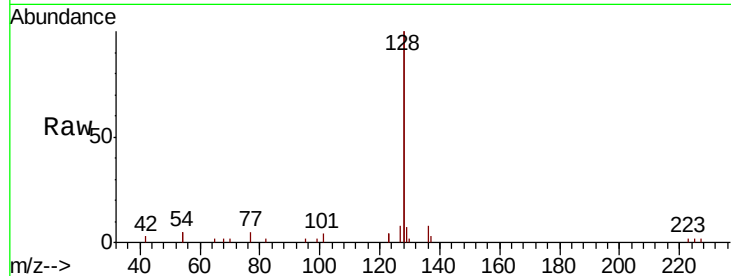
ClientSampleId :

SSTDCCC0.4EC

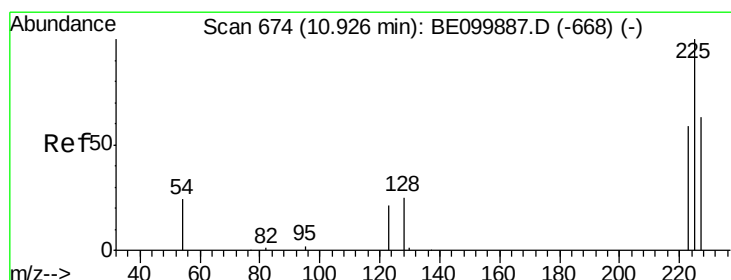
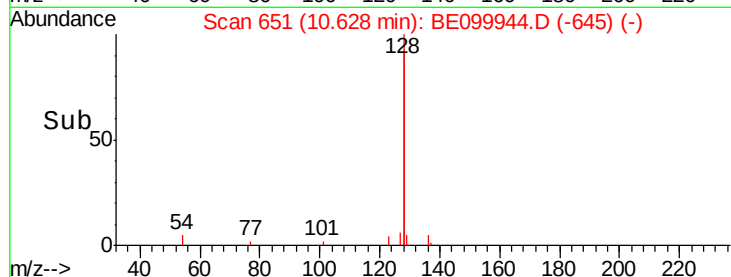
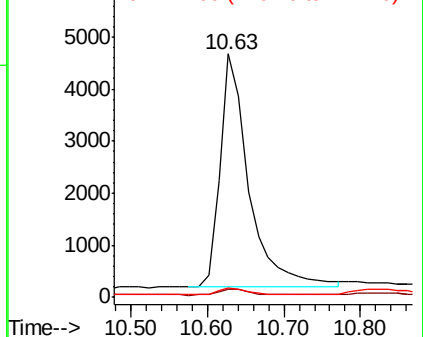
Tot Ion:	128	Resp:	11818
Ion Ratio	Lower	Upper	
128	100		
129	3.5	3.0	4.6
127	4.0	3.4	5.0

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.426 ng

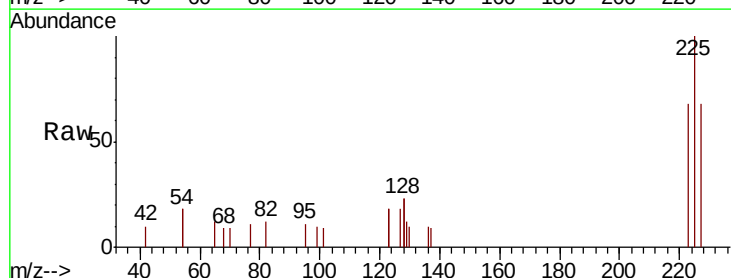
RT: 10.90 min Scan# 672

Delta R.T. -0.03 min

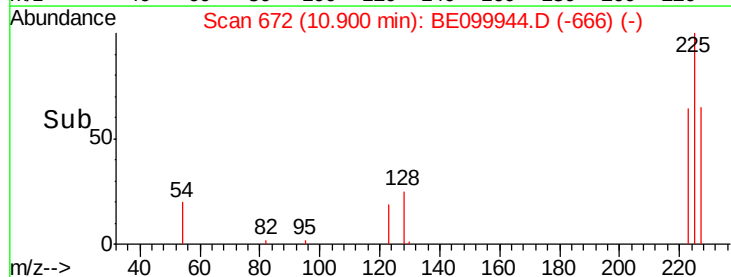
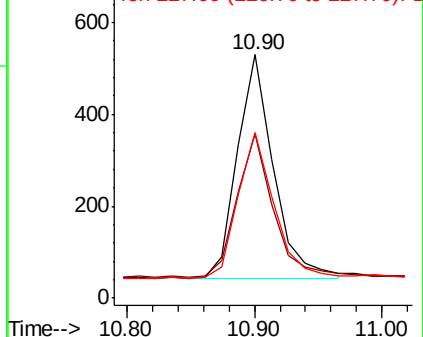
Lab File: BE099944.D

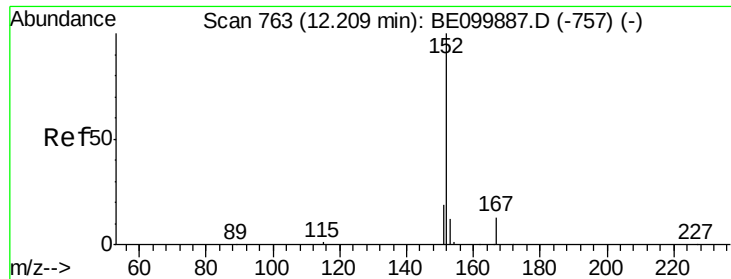
Acq: 12 Jun 2019 3:09

Tgt Ion:	225	Resp:	952
Ion Ratio	Lower	Upper	
225	100		
223	64.2	51.6	77.4
227	65.7	50.6	76.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





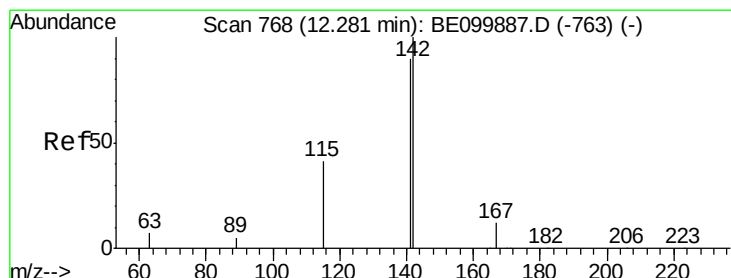
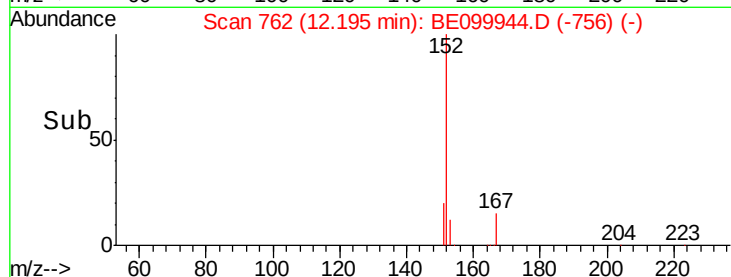
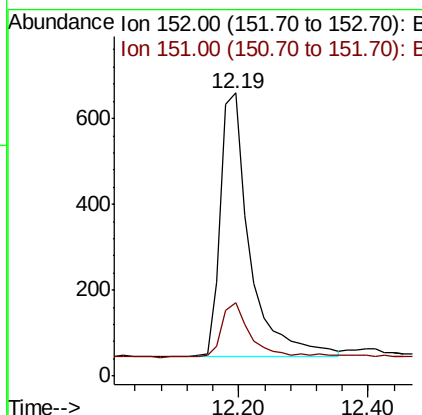
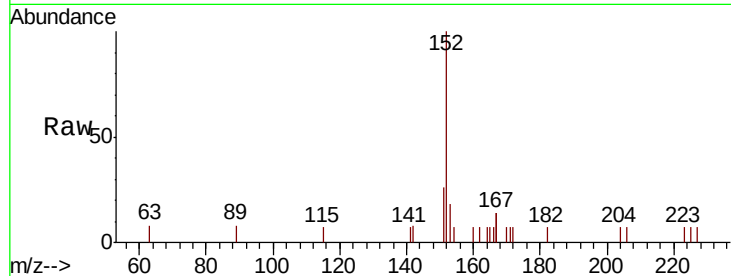
#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.01 min
Lab File: BE099944.D
Acq: 12 Jun 2019 3:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.2	22.8

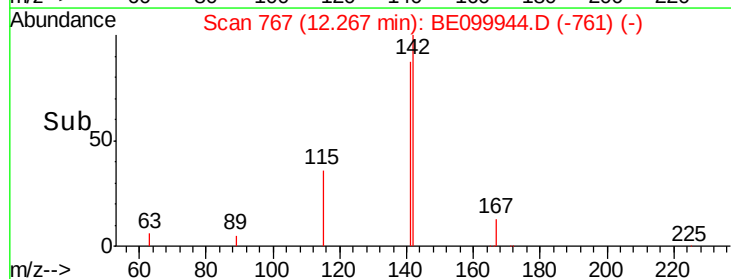
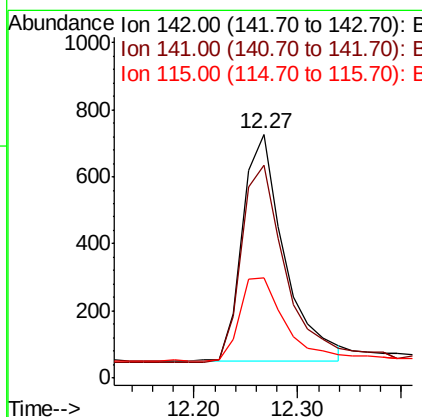
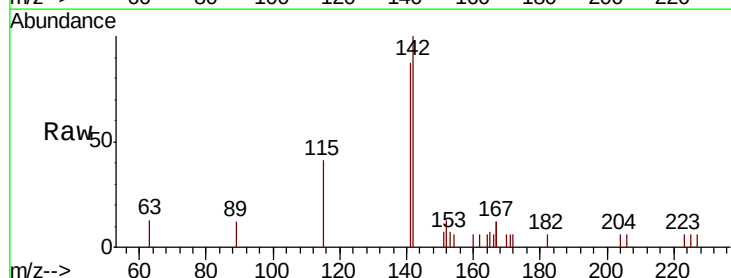
Manual Integrations
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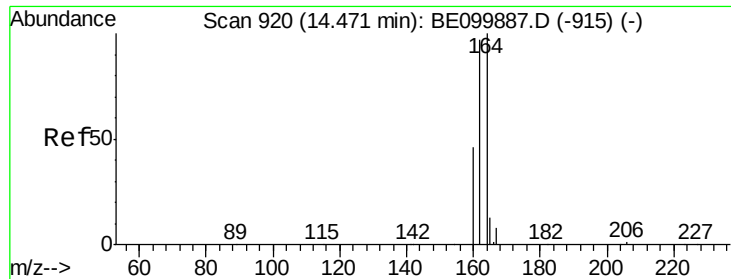
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#12
2-Methylnaphthalene
Concen: 0.400 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.01 min
Lab File: BE099944.D
Acq: 12 Jun 2019 3:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	72.3	108.5
115	41.2	36.4	54.6





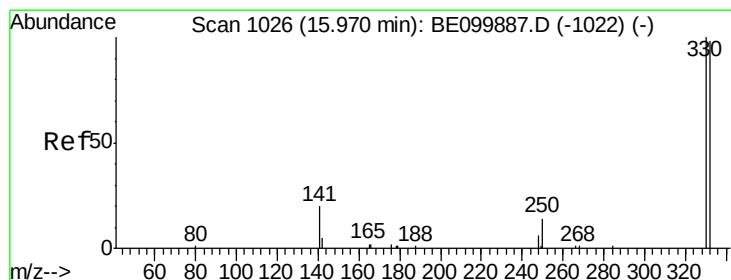
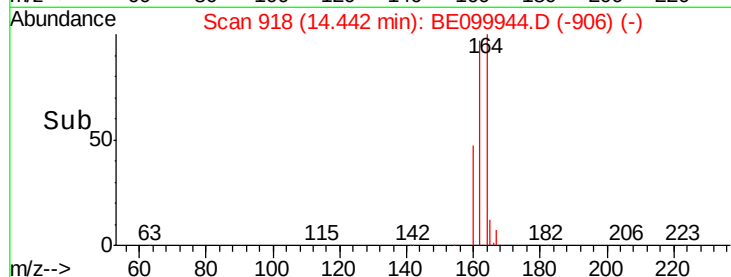
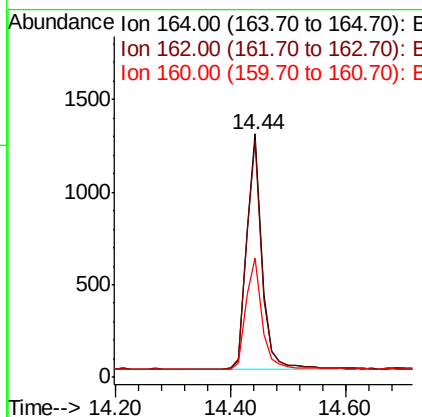
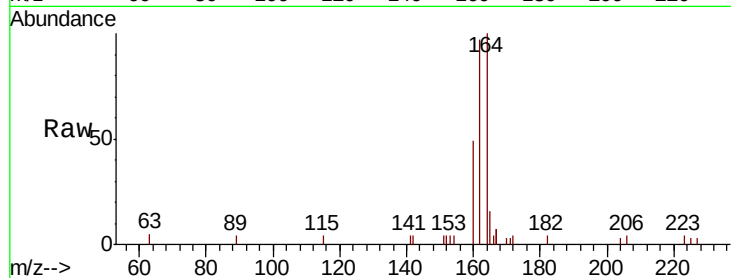
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.44 min Scan# 918
Delta R.T. -0.03 min
Lab File: BE099944.D
Acq: 12 Jun 2019 3:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.3	77.8	116.8
160	48.9	38.2	57.4

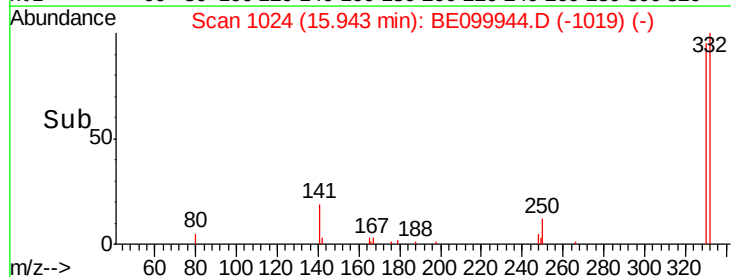
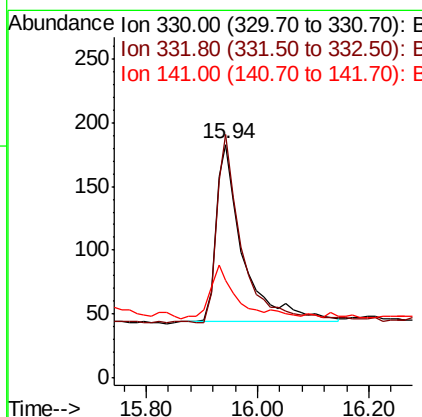
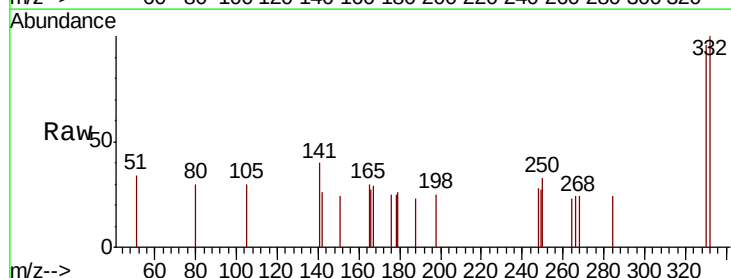
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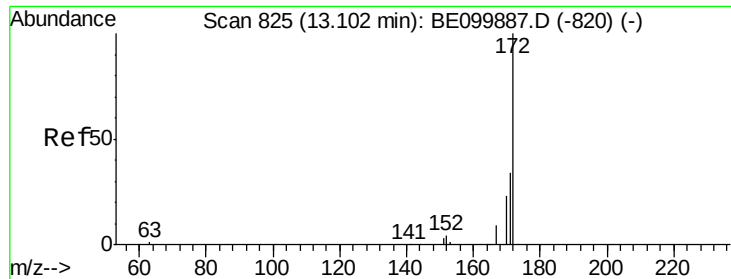
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.03 min
Lab File: BE099944.D
Acq: 12 Jun 2019 3:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	102.8	76.7	115.1
141	27.7	21.0	31.6





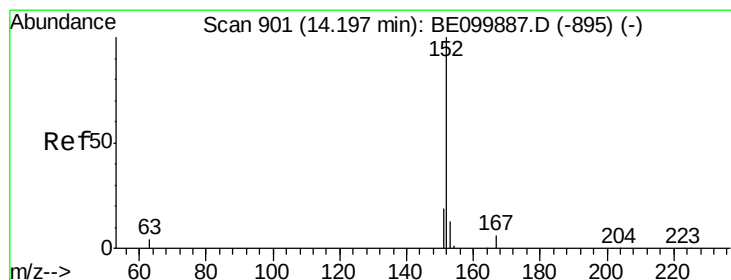
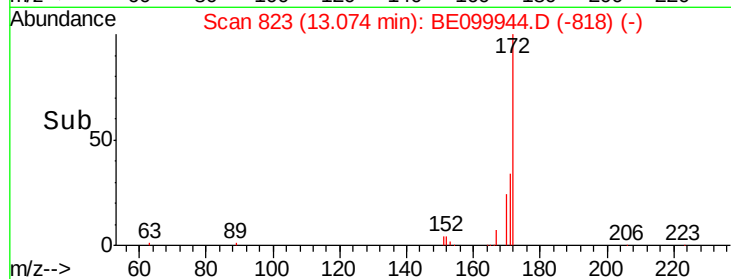
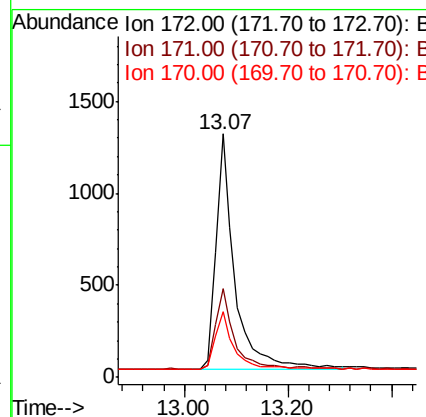
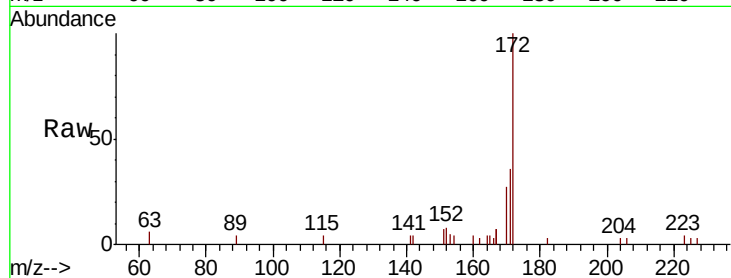
#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.03 min
Lab File: BE099944.D
Acq: 12 Jun 2019 3:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.2	43.8
170	26.8	21.2	31.8

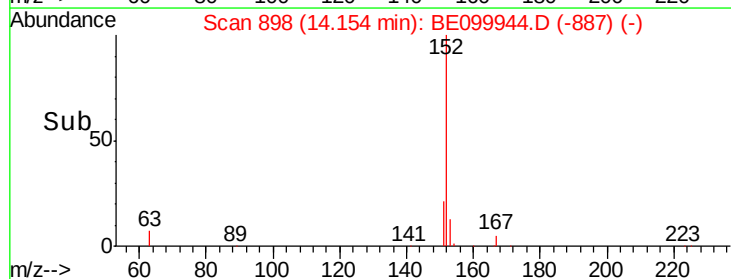
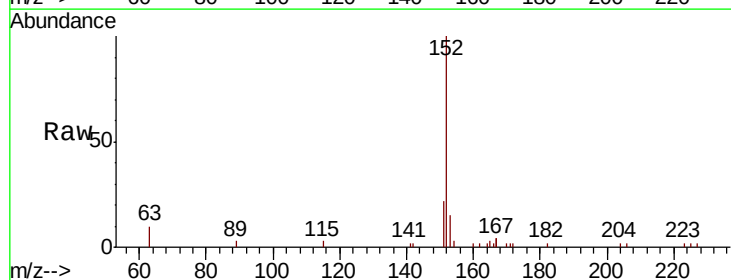
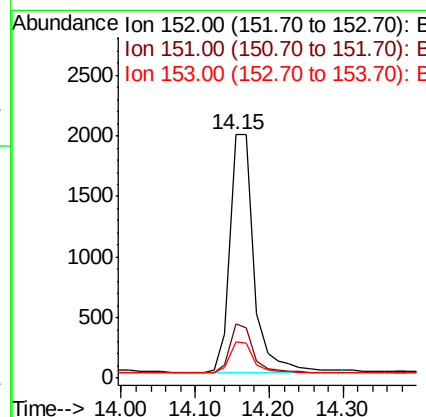
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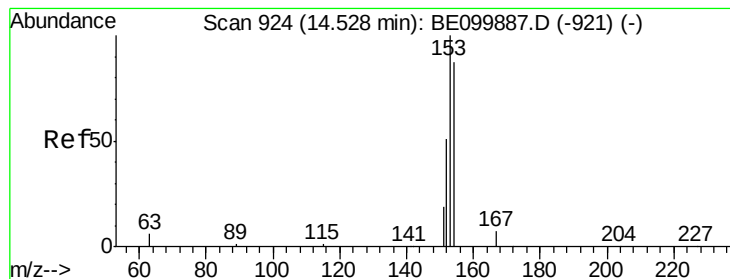
mohammad
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#16
Acenaphthylene
Concen: 0.384 ng
RT: 14.15 min Scan# 898
Delta R.T. -0.04 min
Lab File: BE099944.D
Acq: 12 Jun 2019 3:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.5	23.3
153	12.6	10.2	15.2





#17

Acenaphthene

Concen: 0.381 ng

RT: 14.50 min Scan# 922

Delta R.T. -0.03 min

Lab File: BE099944.D

Acq: 12 Jun 2019 3:09

Instrument :

BNA_E

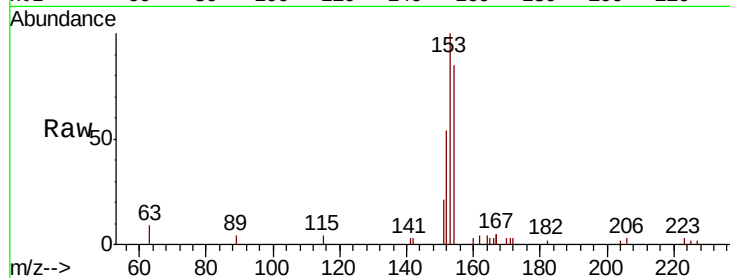
ClientSampleId :

SSTDCCC0.4EC

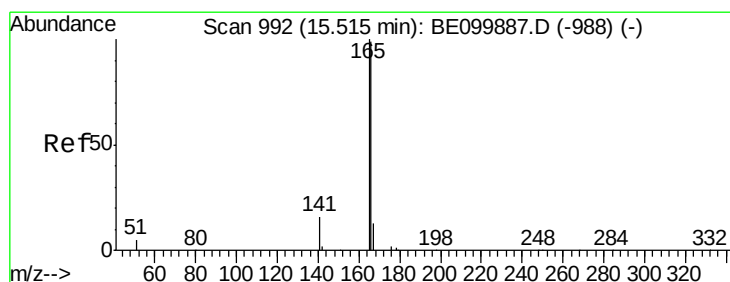
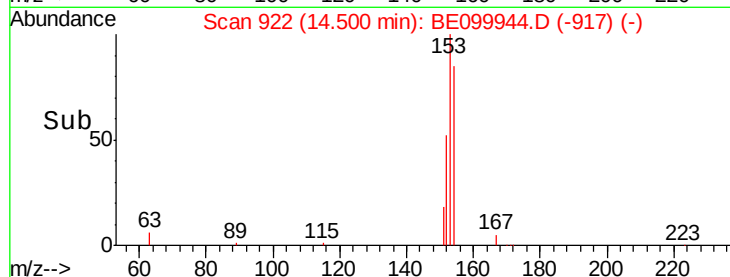
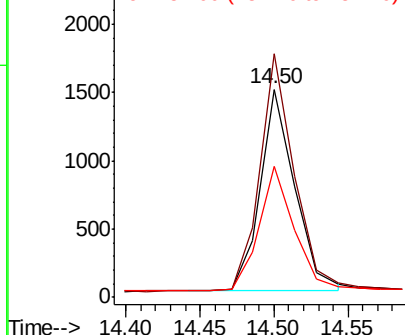
Tot Ion:	154	Resp:	2410
Ion Ratio	Lower	Upper	
154	100		
153	117.3	93.1	139.7
152	62.5	47.0	70.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.406 ng

RT: 15.47 min Scan# 989

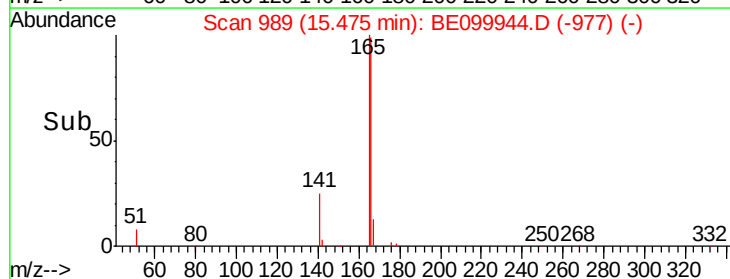
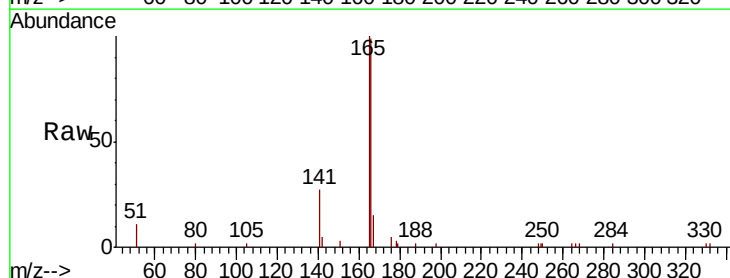
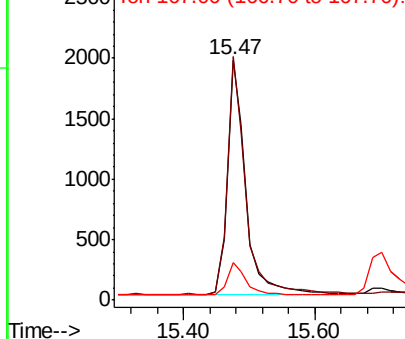
Delta R.T. -0.04 min

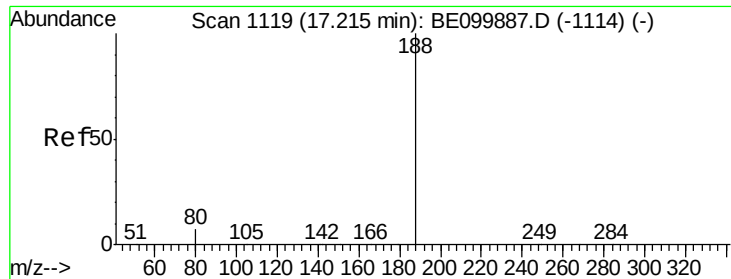
Lab File: BE099944.D

Acq: 12 Jun 2019 3:09

Tgt Ion:	166	Resp:	3854
Ion Ratio	Lower	Upper	
166	100		
165	99.4	81.8	122.8
167	13.7	11.2	16.8

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





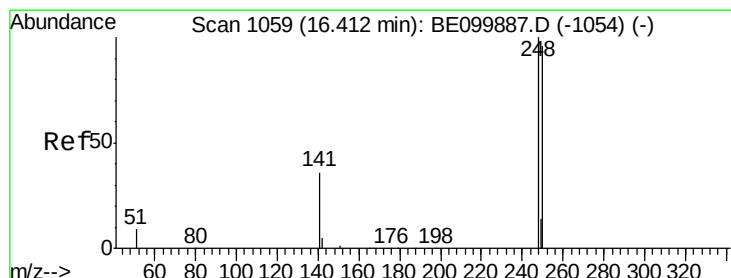
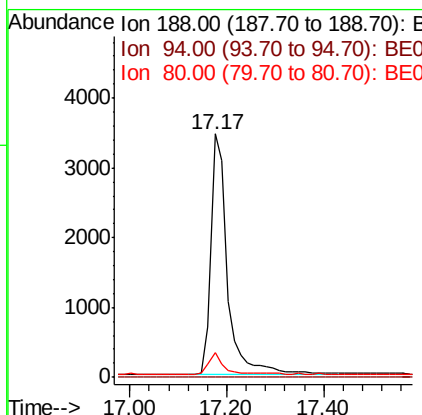
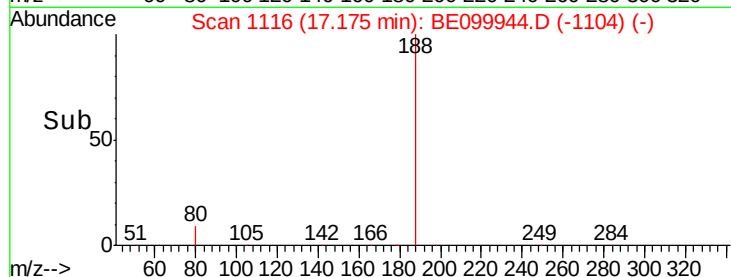
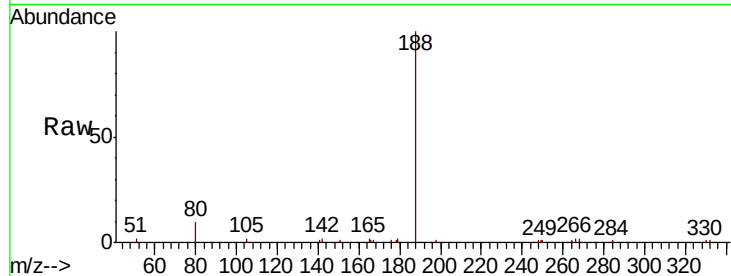
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.17 min Scan# 1116
Delta R.T. -0.04 min
Lab File: BE099944.D
Acq: 12 Jun 2019 3:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.2	6.4	9.6

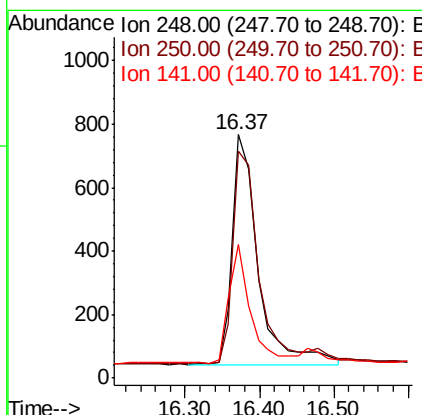
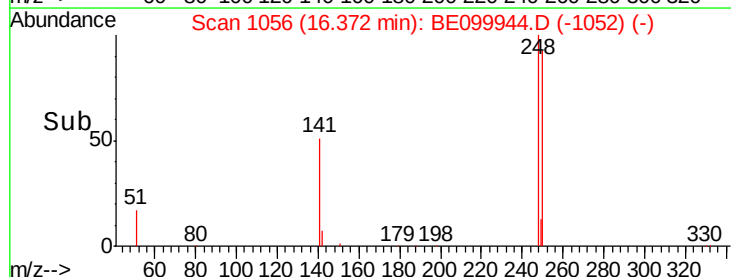
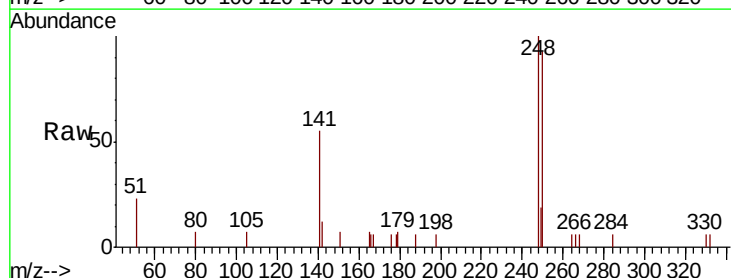
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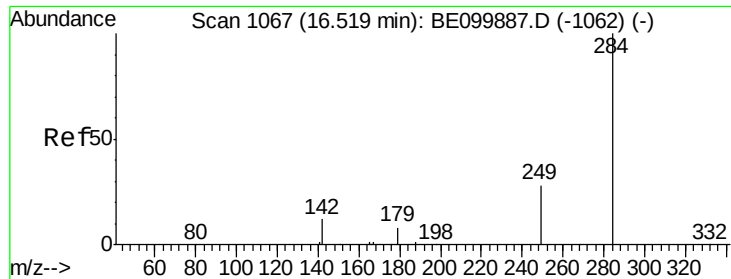
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#20
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.37 min Scan# 1056
Delta R.T. -0.04 min
Lab File: BE099944.D
Acq: 12 Jun 2019 3:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.5	77.5	116.3
141	54.6	31.8	47.8





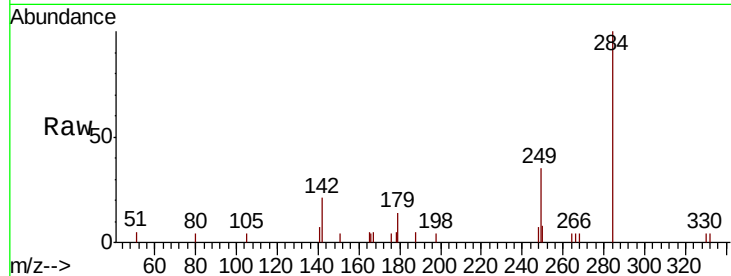
#21
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.48 min Scan# 1064
Delta R.T. -0.04 min
Lab File: BE099944.D
Acq: 12 Jun 2019 3:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

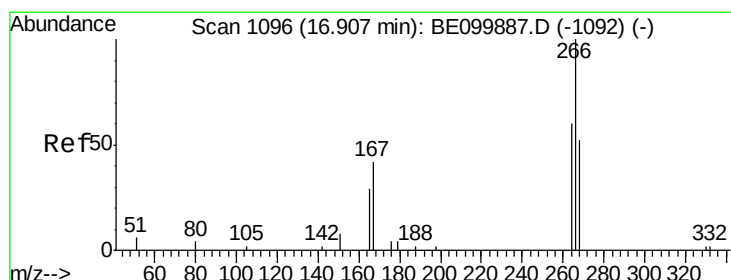
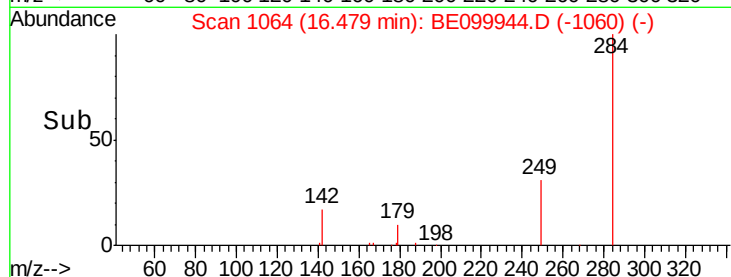
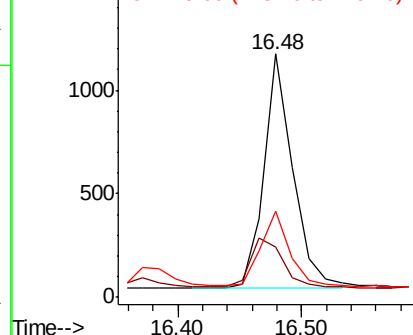
Tot Ion	Ratio	Lower	Upper
284	100		
142	23.3	18.2	27.4
249	30.9	24.6	37.0

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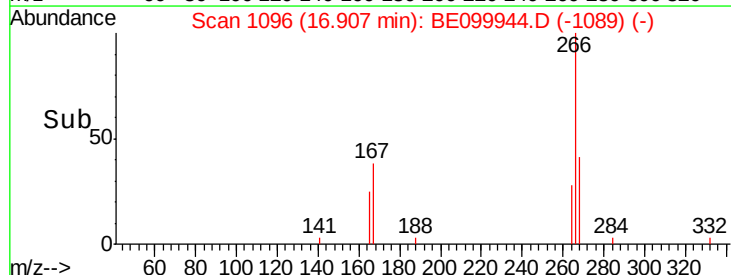
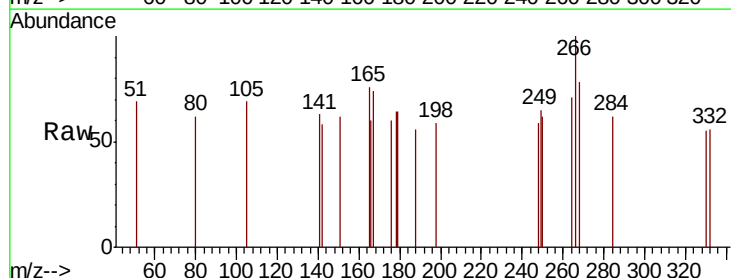
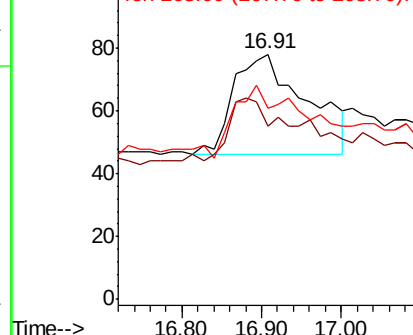
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

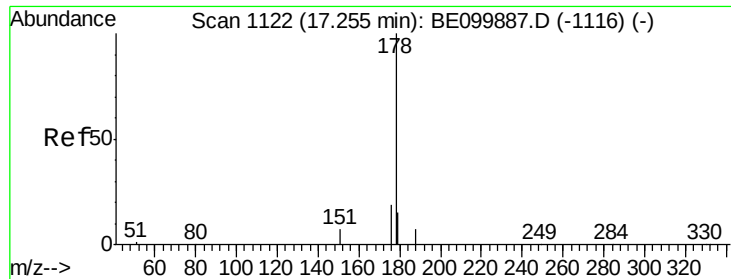


#22
Pentachlorophenol
Concen: 0.392 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BE099944.D
Acq: 12 Jun 2019 3:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	70.5	62.2	93.2
268	78.2	65.5	98.3

Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.375 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.03 min

Lab File: BE099944.D

Acq: 12 Jun 2019 3:09

Instrument :

BNA_E

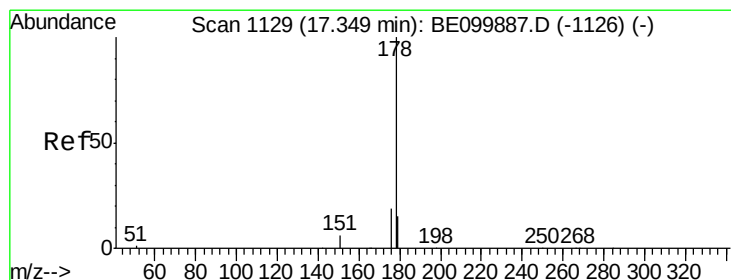
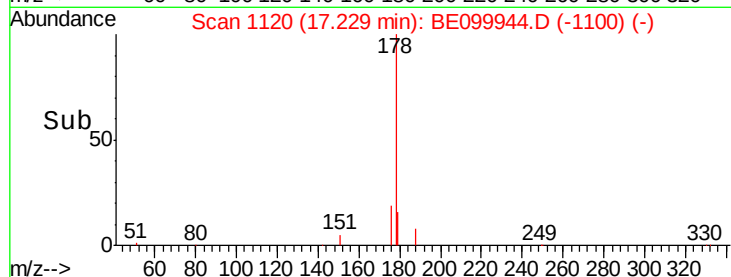
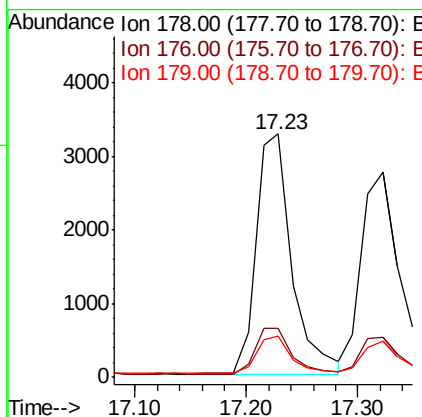
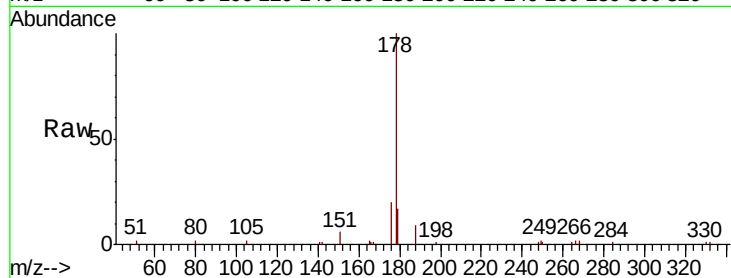
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	7247
Ion Ratio	Lower	Upper
178	100	
176	19.7	15.8 23.8
179	15.5	12.4 18.6

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#24

Anthracene

Concen: 0.330 ng

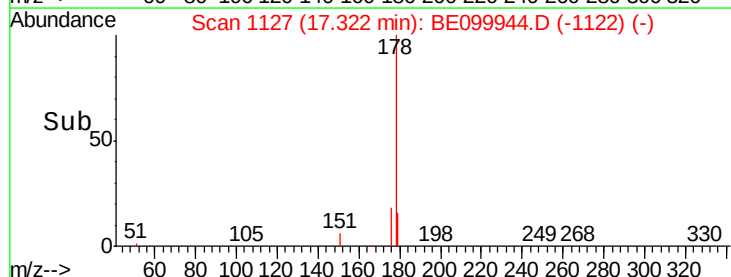
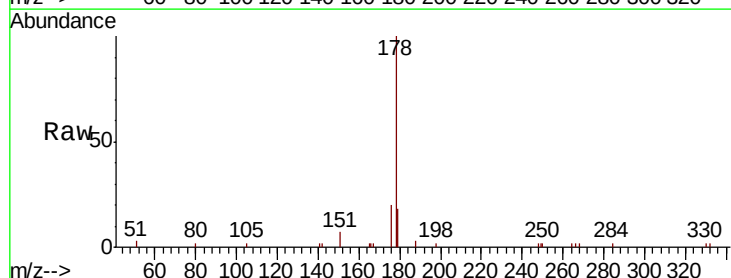
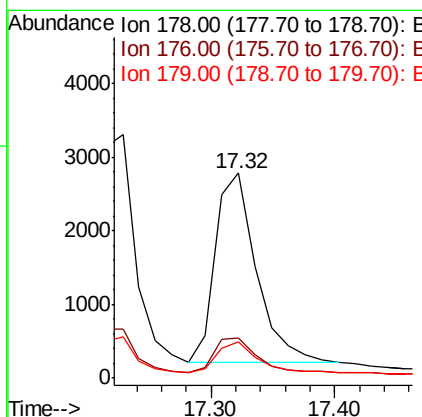
RT: 17.32 min Scan# 1127

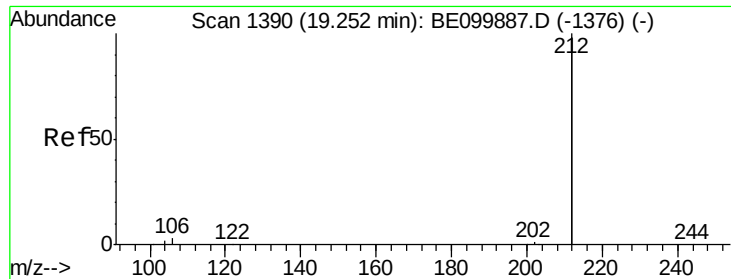
Delta R.T. -0.03 min

Lab File: BE099944.D

Acq: 12 Jun 2019 3:09

Tgt Ion:178	Resp:	5851
Ion Ratio	Lower	Upper
178	100	
176	19.0	14.6 22.0
179	15.8	12.3 18.5





#25

Fluoranthene-d10

Concen: 0.339 ng

RT: 19.21 min Scan# 1383

Delta R.T. -0.04 min

Lab File: BE099944.D

Acq: 12 Jun 2019 3:09

Instrument :

BNA_E

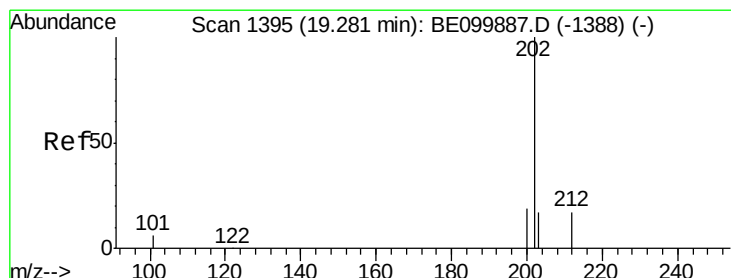
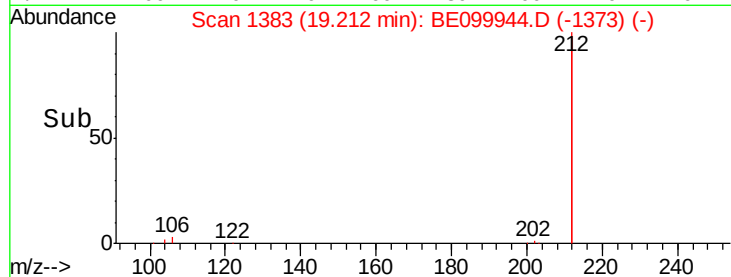
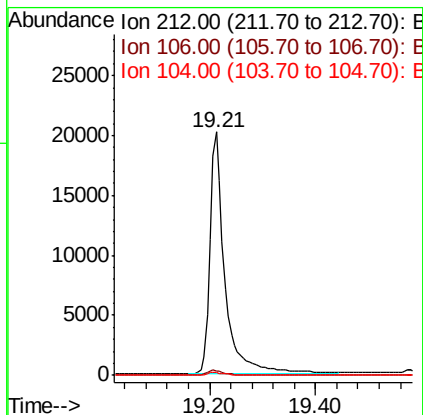
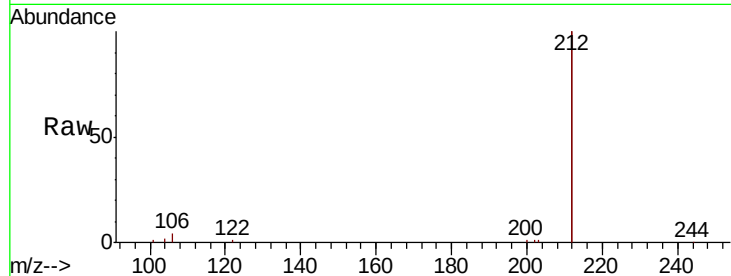
ClientSampled :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	39350
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.4	2.2
104	1.1	0.9	1.3

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#26

Fluoranthene

Concen: 0.351 ng

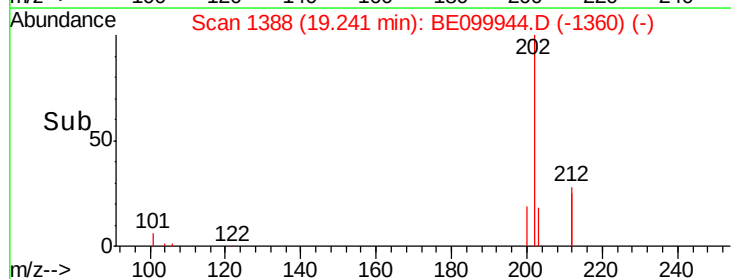
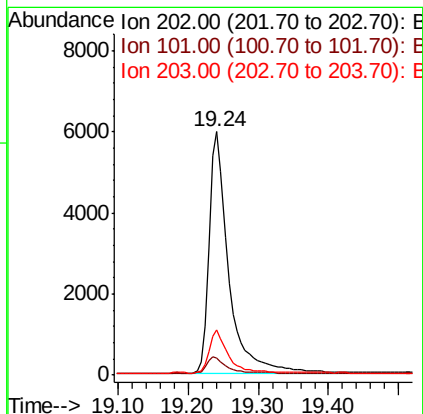
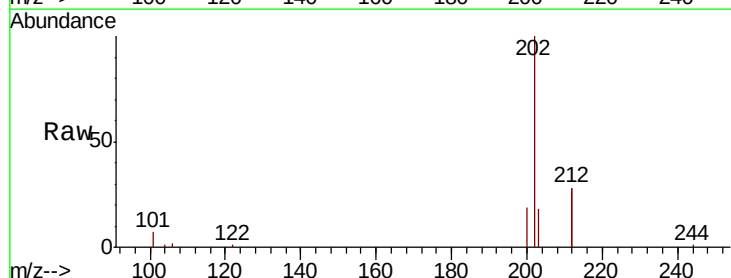
RT: 19.24 min Scan# 1388

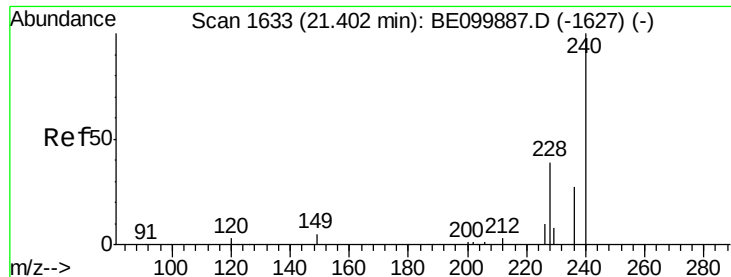
Delta R.T. -0.04 min

Lab File: BE099944.D

Acq: 12 Jun 2019 3:09

Tgt Ion:	202	Resp:	11526
Ion Ratio	Lower	Upper	
202	100		
101	6.7	5.4	8.0
203	16.8	13.2	19.8





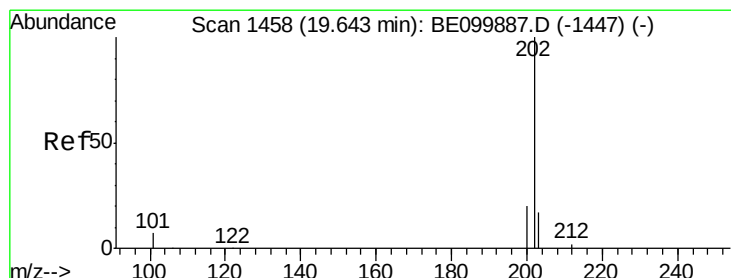
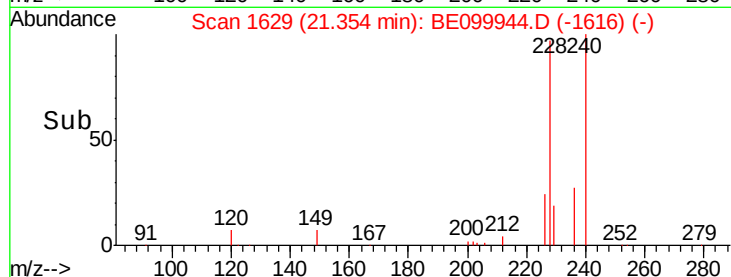
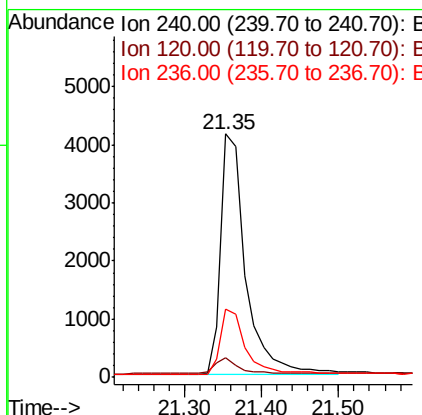
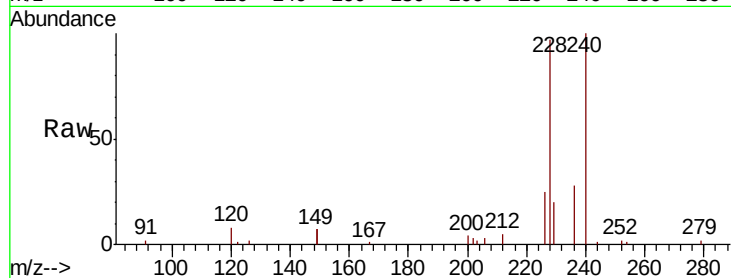
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.35 min Scan# 1629
 Delta R.T. -0.05 min
 Lab File: BE099944.D
 Acq: 12 Jun 2019 3:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.3	3.8	5.6#
236	28.2	22.0	33.0

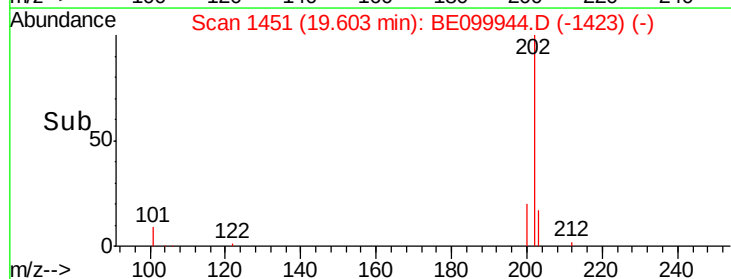
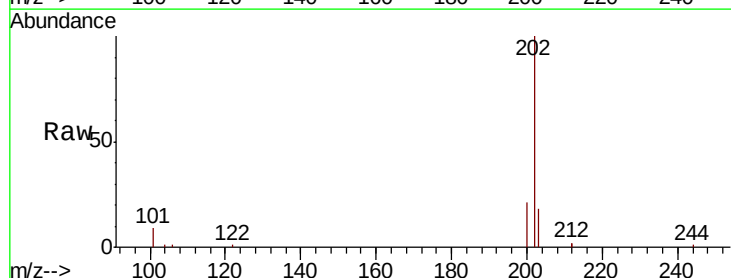
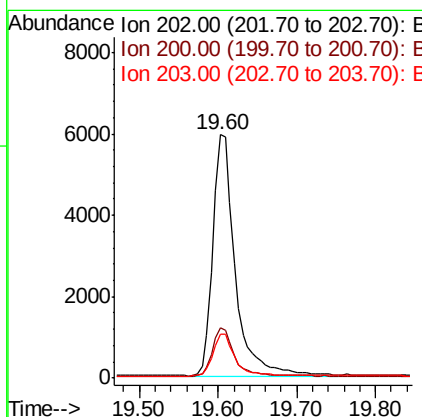
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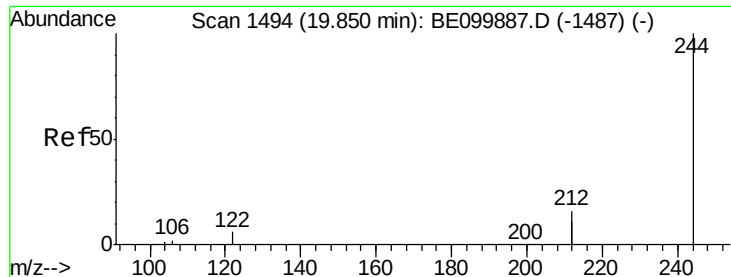
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#28
 Pyrene
 Concen: 0.473 ng
 RT: 19.60 min Scan# 1451
 Delta R.T. -0.04 min
 Lab File: BE099944.D
 Acq: 12 Jun 2019 3:09

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.7	15.5	23.3
203	17.4	14.0	21.0





#29

Terphenyl-d14

Concen: 0.431 ng

RT: 19.82 min Scan# 1488

Delta R.T. -0.03 min

Lab File: BE099944.D

Acq: 12 Jun 2019 3:09

Instrument :

BNA_E

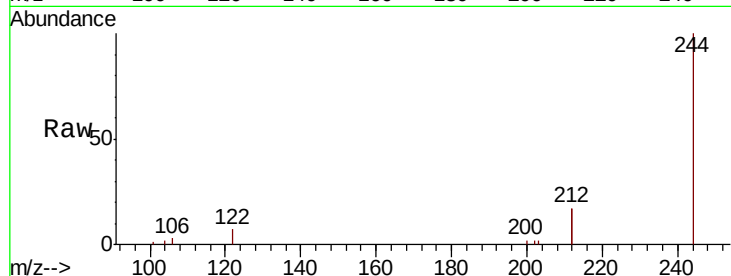
ClientSampleId :

SSTDCCC0.4EC

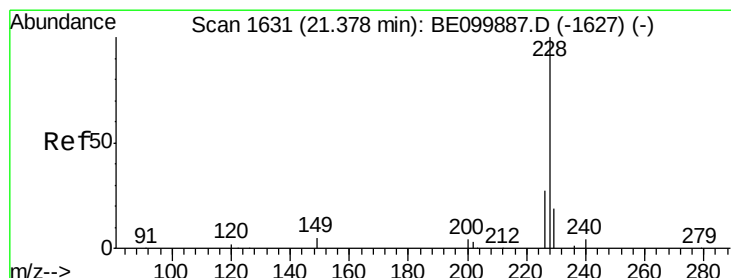
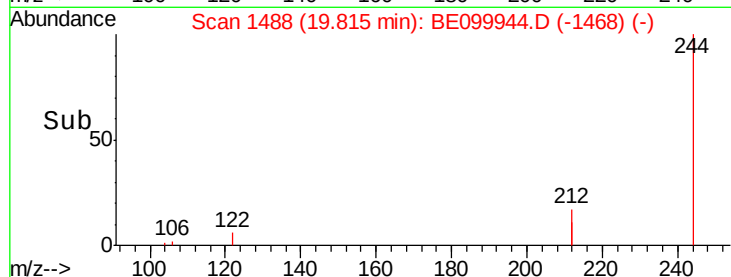
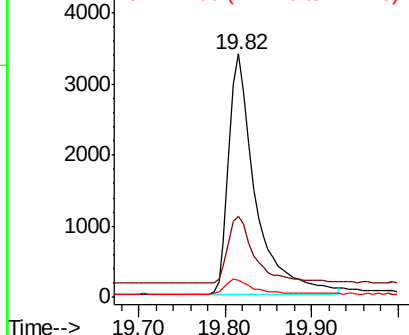
Tot Ion:	244	Resp:	7255
Ion Ratio	Lower	Upper	
244	100		
212	33.3	25.7	38.5
122	7.0	5.5	8.3

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.366 ng

RT: 21.34 min Scan# 1628

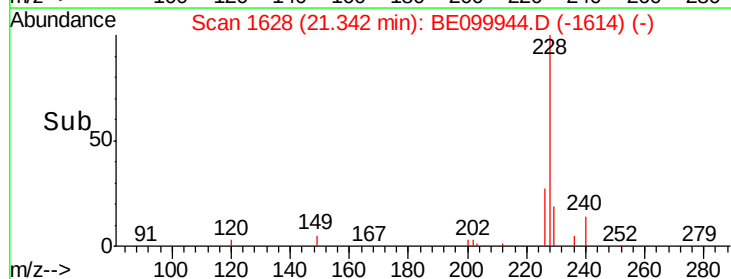
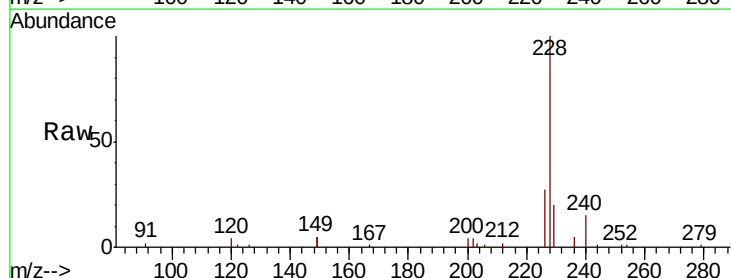
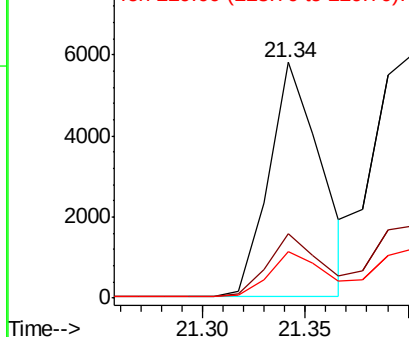
Delta R.T. -0.04 min

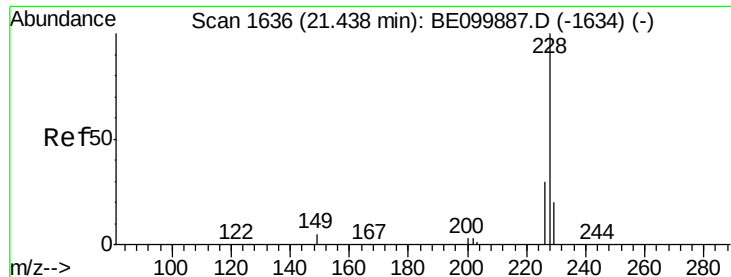
Lab File: BE099944.D

Acq: 12 Jun 2019 3:09

Tgt Ion:	228	Resp:	10229
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.5	33.7
229	19.9	15.9	23.9

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.457 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.04 min

Lab File: BE099944.D

Acq: 12 Jun 2019 3:09

Instrument :

BNA_E

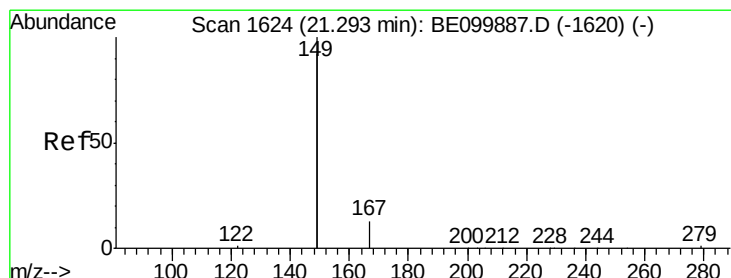
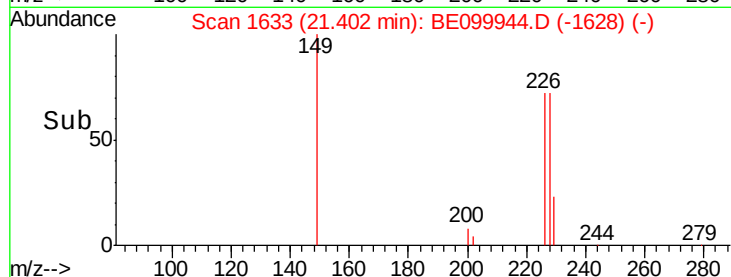
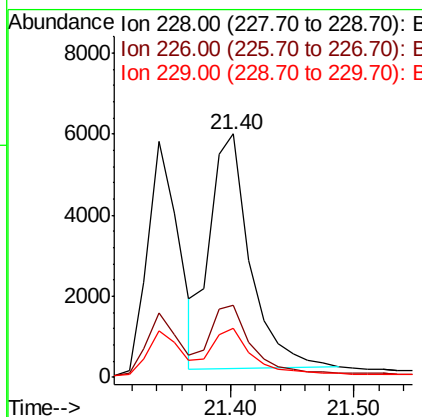
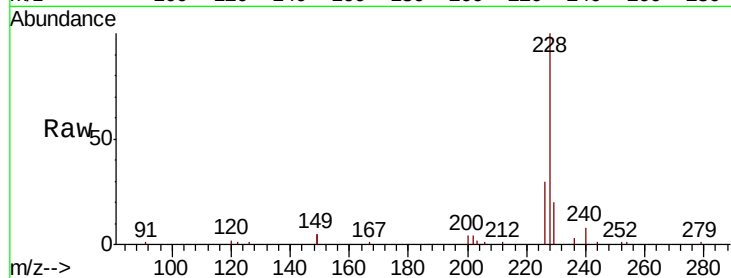
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228	Resp:	13189
Ion Ratio	Lower	Upper
228 100		
226 29.7	24.1	36.1
229 20.3	16.1	24.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.336 ng

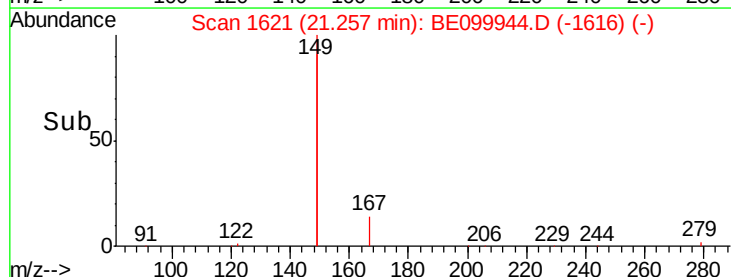
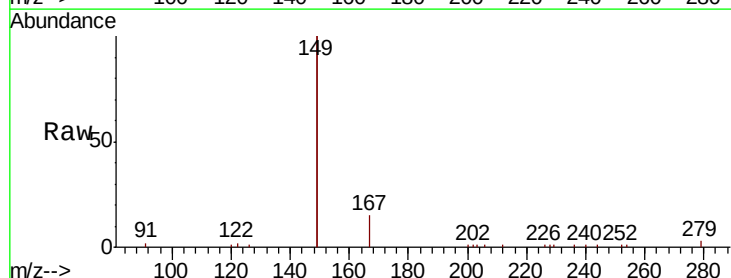
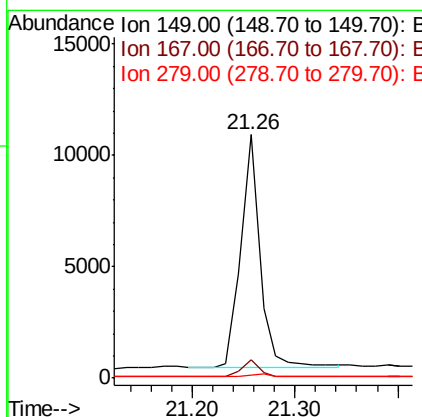
RT: 21.26 min Scan# 1621

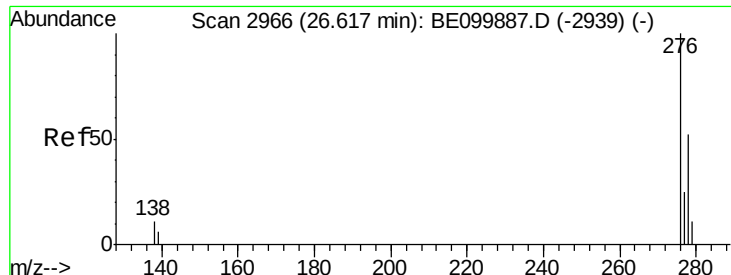
Delta R.T. -0.04 min

Lab File: BE099944.D

Acq: 12 Jun 2019 3:09

Tgt Ion:149	Resp:	13479
Ion Ratio	Lower	Upper
149 100		
167 7.3	5.9	8.9
279 1.5	1.2	1.8





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.413 ng

RT: 26.51 min Scan# 2935

Delta R.T. -0.11 min

Lab File: BE099944.D

Acq: 12 Jun 2019 3:09

Instrument :

BNA_E

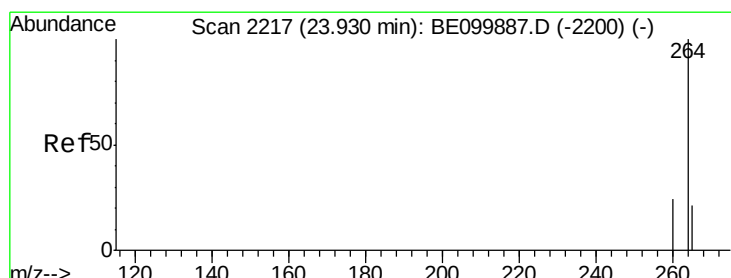
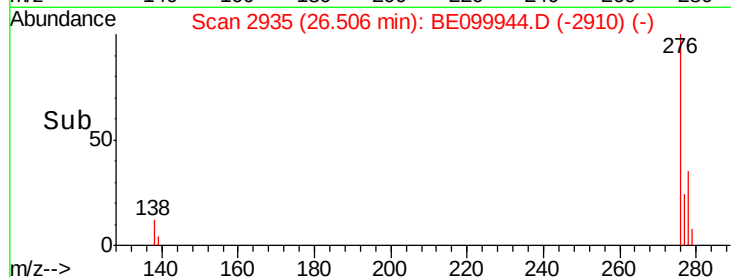
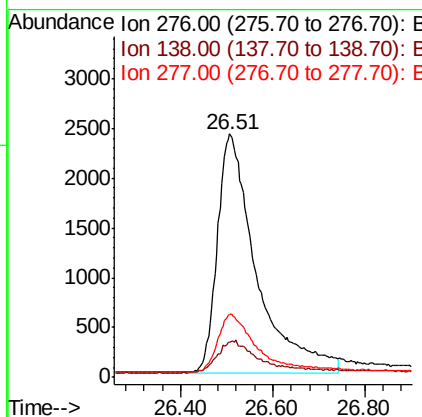
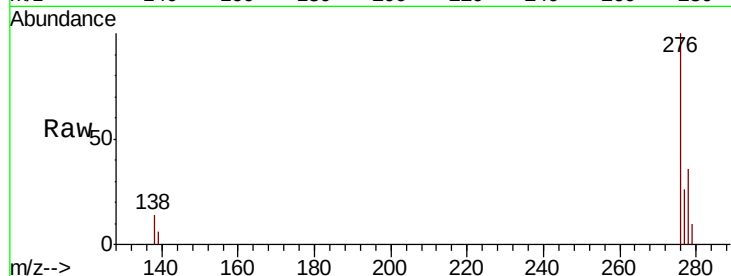
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	14146
Ion Ratio	Lower	Upper	
276	100		
138	12.8	10.1	15.1
277	23.4	19.1	28.7

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#34

Perylene-d12

Concen: 0.400 ng

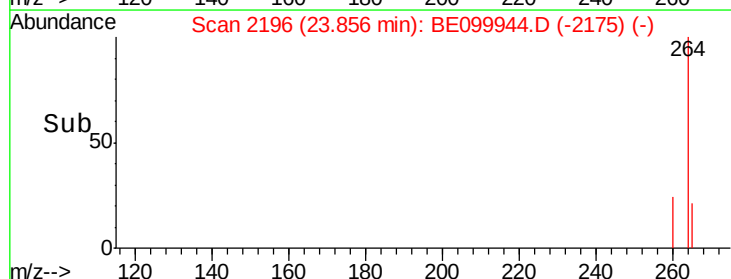
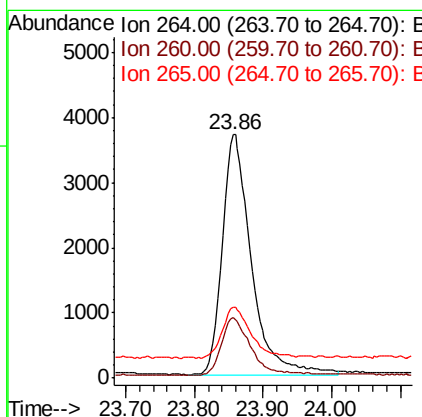
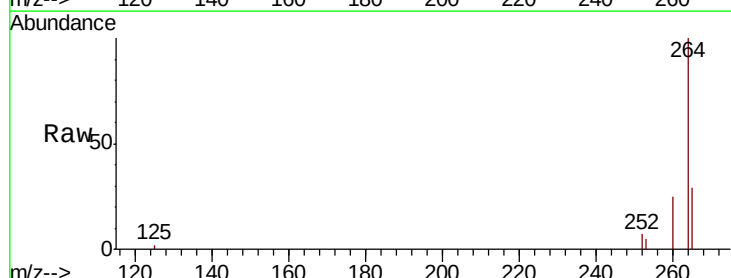
RT: 23.86 min Scan# 2196

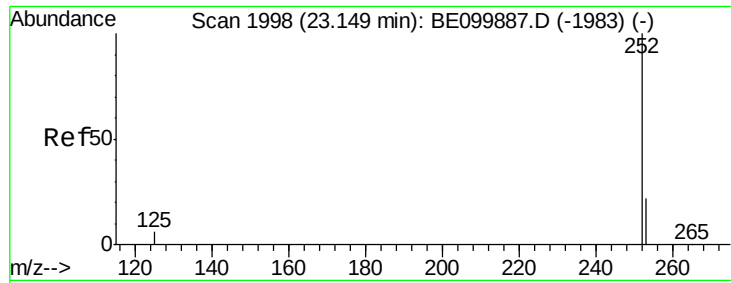
Delta R.T. -0.07 min

Lab File: BE099944.D

Acq: 12 Jun 2019 3:09

Tgt Ion:	264	Resp:	10866
Ion Ratio	Lower	Upper	
264	100		
260	25.1	20.2	30.2
265	28.8	22.0	33.0





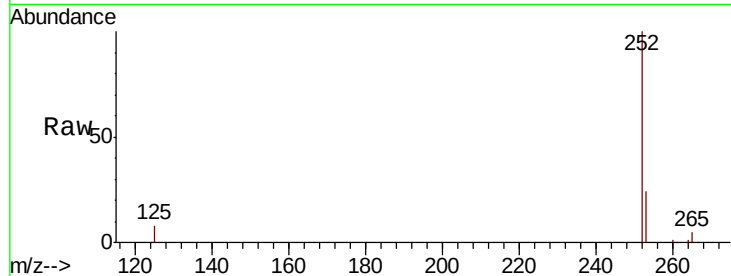
#35
Benzo(b)fluoranthene
Concen: 0.394 ng
RT: 23.09 min Scan# 1980
Delta R.T. -0.06 min
Lab File: BE099944.D
Acq: 12 Jun 2019 3:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

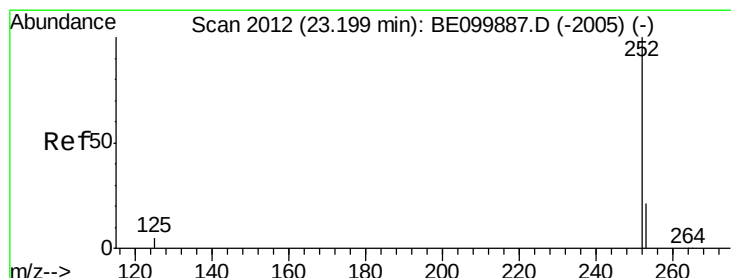
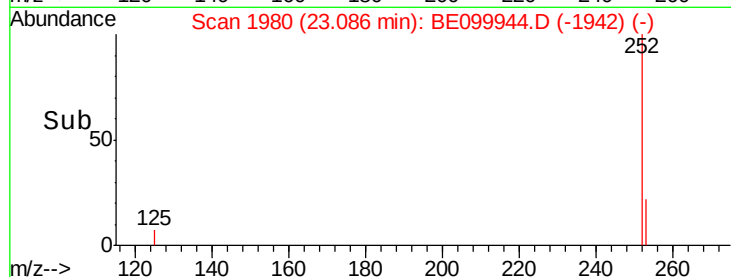
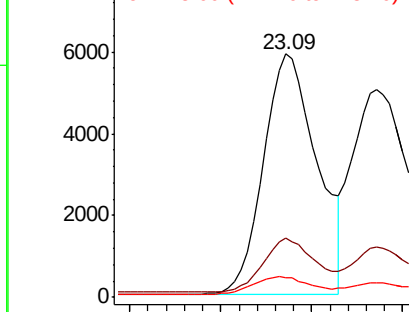
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.7	28.1
125	8.2	5.7	8.5

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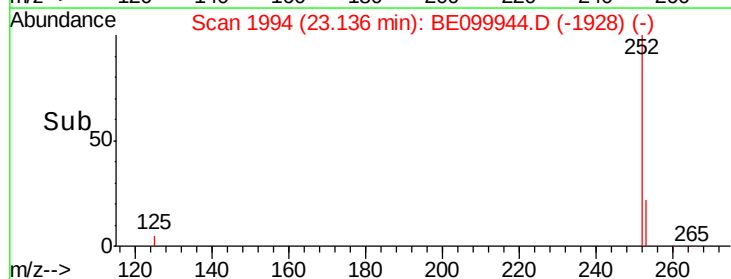
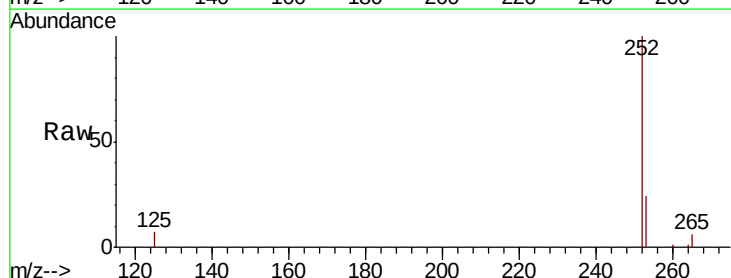
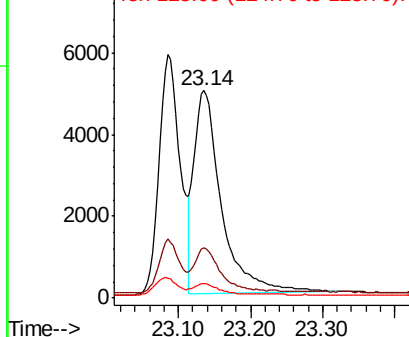
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

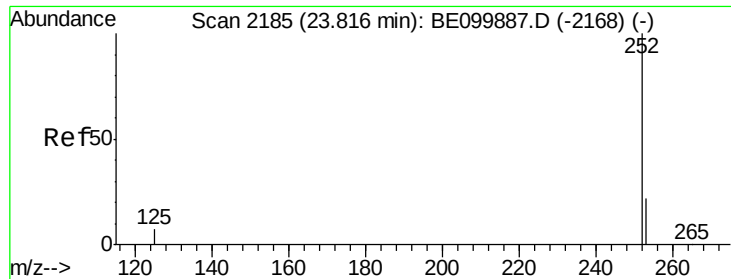


#36
Benzo(k)fluoranthene
Concen: 0.416 ng
RT: 23.14 min Scan# 1994
Delta R.T. -0.06 min
Lab File: BE099944.D
Acq: 12 Jun 2019 3:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.6	28.0
125	6.9	5.4	8.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





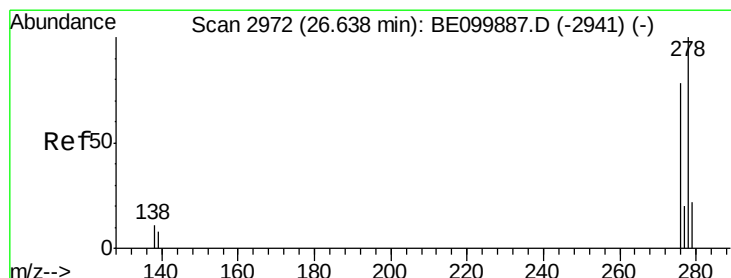
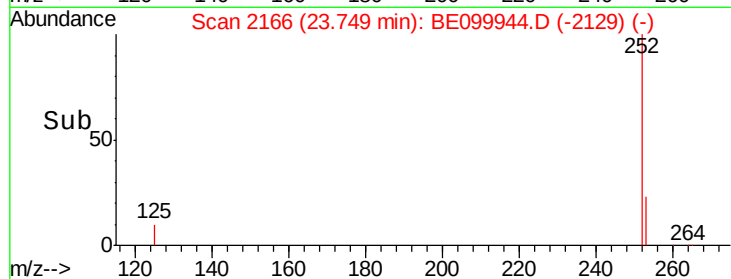
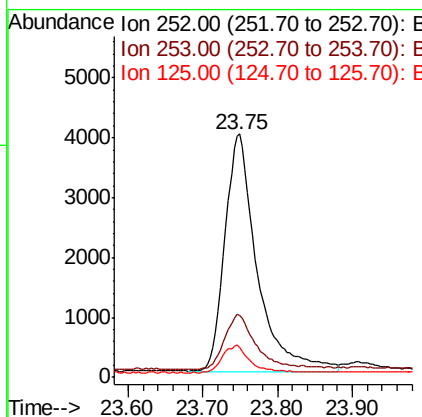
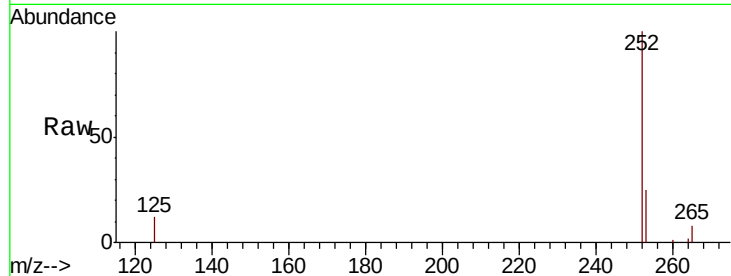
#37
Benzo(a)pyrene
Concen: 0.396 ng
RT: 23.75 min Scan# 2166
Delta R.T. -0.07 min
Lab File: BE099944.D
Acq: 12 Jun 2019 3:09

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	19.6	29.4
125	12.0	6.6	10.0

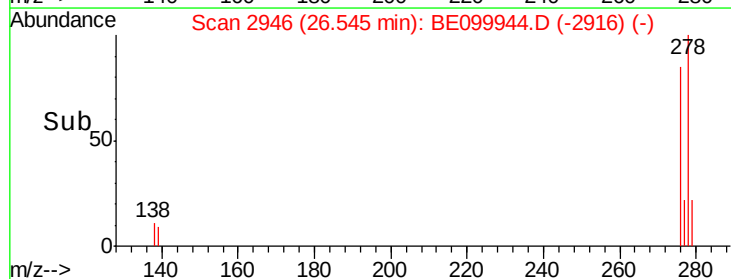
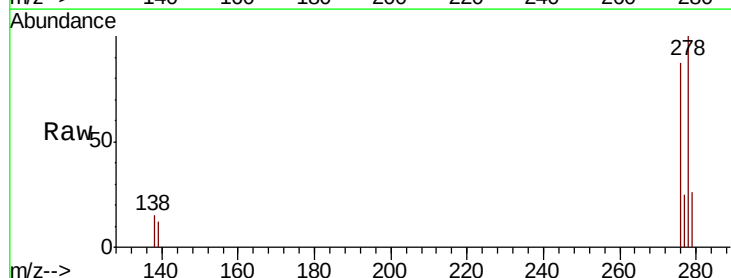
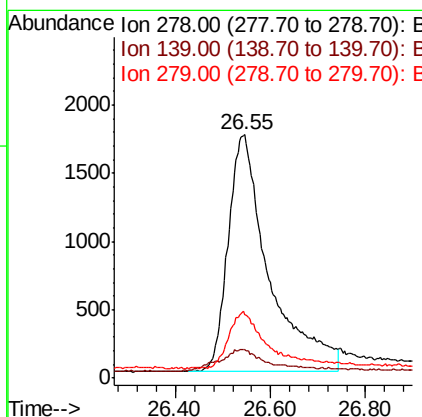
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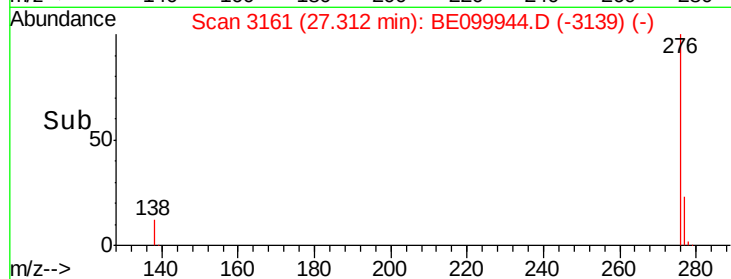
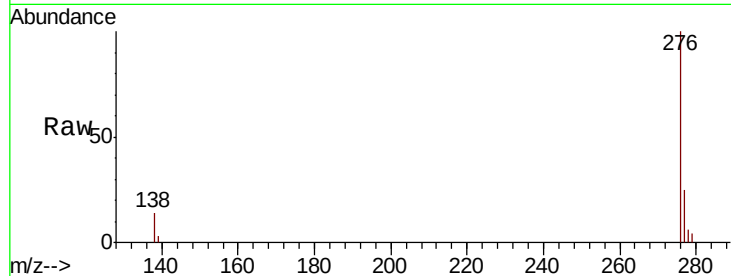
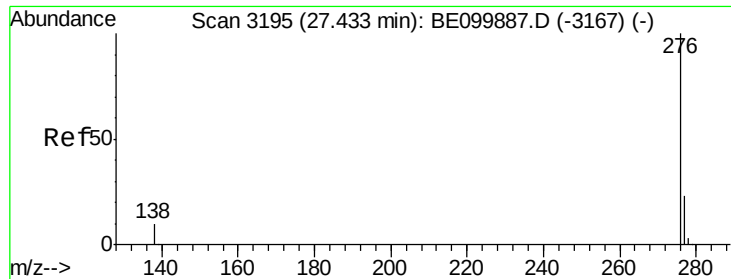
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#38
Dibenzo(a,h)anthracene
Concen: 0.344 ng
RT: 26.55 min Scan# 2946
Delta R.T. -0.09 min
Lab File: BE099944.D
Acq: 12 Jun 2019 3:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.0	7.8	11.8
279	26.0	20.0	30.0





#39
 Benzo(a,h,i)perylene
 Concen: 0.391 ng
 RT: 27.31 min Scan# 3161
 Delta R.T. -0.12 min
 Lab File: BE099944.D
 Acq: 12 Jun 2019 3:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.5	29.3
138	14.1	9.5	14.3

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